



**Transmission of material in this release is embargoed until
 8:30 a.m. (EDT) October 18, 2016**

USDL-16-2023

Technical information: (202) 691-7000 • Reed.Steve@bls.gov • www.bls.gov/cpi
 Media Contact: (202) 691-5902 • PressOffice@bls.gov

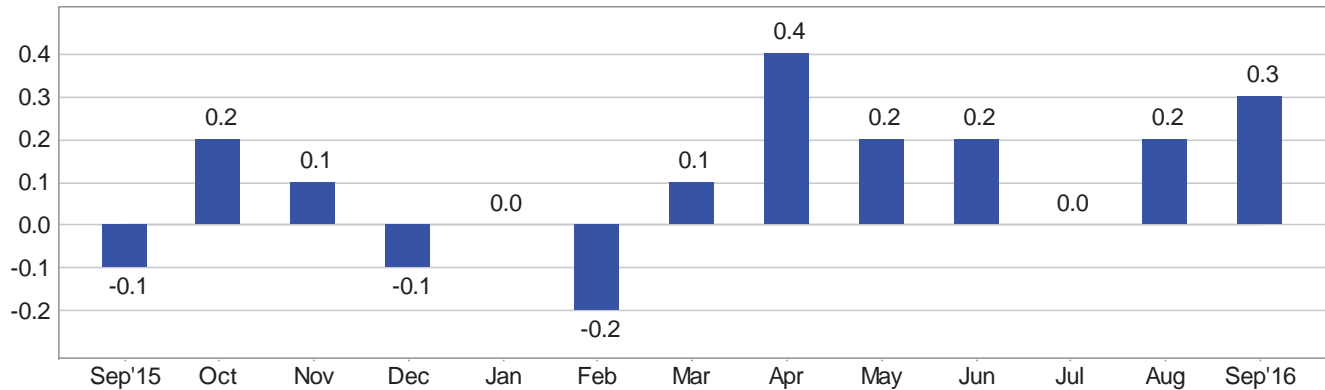
CONSUMER PRICE INDEX – SEPTEMBER 2016

The Consumer Price Index for All Urban Consumers (CPI-U) increased 0.3 percent in September on a seasonally adjusted basis, the U.S. Bureau of Labor Statistics reported today. Over the last 12 months, the all items index rose 1.5 percent before seasonal adjustment.

Increases in the shelter and gasoline indexes were the main causes of the rise in the all items index. The gasoline index rose 5.8 percent in September and accounted for more than half of the all items increase. The shelter index increased 0.4 percent, its largest increase since May.

The energy index increased 2.9 percent, its largest advance since April. Along with the gasoline index, other energy component indexes also rose. The index for food, in contrast, was unchanged for the third consecutive month, as the food at home index continued to decline.

Chart 1. One-month percent change in CPI for All Urban Consumers (CPI-U), seasonally adjusted, Sep. 2015 - Sep. 2016
 Percent change



Corrections to Prescription Drug Indexes

The indexes for prescription drugs were incorrect as published for May 2016 through August 2016, which affected the U.S. All items index. Incorrect prices were used in the calculation of indexes in several local areas. A list of the series affected by the errors can be found at www.bls.gov/bls/errata/cpi-price-corrections-10182016.htm.

Chart 2. 12-month percent change in CPI for All Urban Consumers (CPI-U), not seasonally adjusted, Sep. 2015 - Sep. 2016

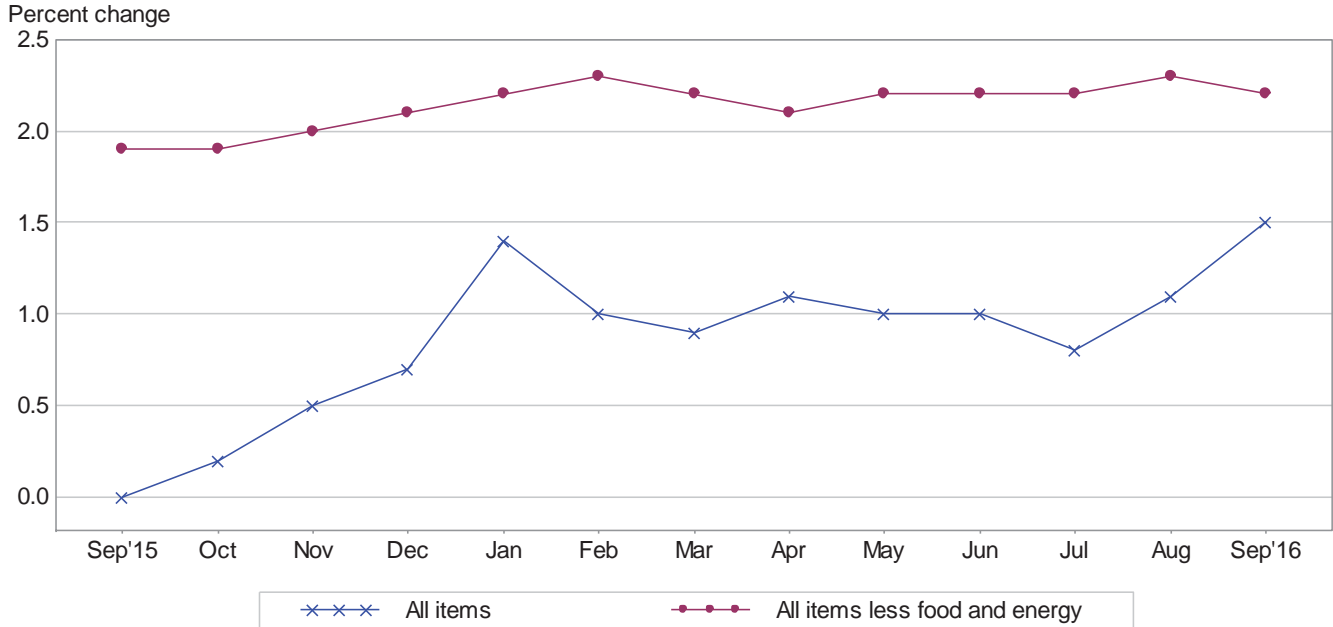


Table A. Percent changes in CPI for All Urban Consumers (CPI-U): U.S. city average

	Seasonally adjusted changes from preceding month							Un-adjusted 12-mos. ended Sep. 2016
	Mar. 2016	Apr. 2016	May 2016	June 2016	July 2016	Aug. 2016	Sep. 2016	
All items .....	.1	.4	.2	.2	.0	.2	.3	1.5
Food	-2	.2	-2	-1	.0	.0	.0	-3
Food at home	-5	.1	-5	-3	-2	-2	-1	-2.2
Food away from home ¹ .....	.2	.2	.2	.2	.2	.2	.2	2.4
Energy .....	.9	3.4	1.2	1.3	-1.6	.0	2.9	-2.9
Energy commodities	1.9	7.8	2.4	3.3	-4.4	-9	5.5	-6.4
Gasoline (all types)	2.2	8.1	2.3	3.3	-4.7	-9	5.8	-6.5
Fuel oil ¹	1.7	1.9	6.2	3.3	-1.3	-2.5	2.4	-8.5
Energy services .....	.2	-1	.2	-5	1.0	.8	.7	.7
Electricity .....	.4	-3	-2	-5	.5	.5	.7	.1
Utility (piped) gas service	-7	.6	1.7	-4	3.1	2.1	.8	2.9
All items less food and energy .....	.1	.2	.2	.2	.1	.3	.1	2.2
Commodities less food and energy commodities	-2	-1	-2	-3	-1	.1	-1	-6
New vehicles .....	.0	-3	-1	-2	.2	.0	-1	.0
Used cars and trucks	-1	-3	-1.3	-1.1	-1.0	-6	-3	-4.1
Apparel	-1.1	-3	.8	-4	.0	.2	-7	-1
Medical care commodities .....	.3	.5	-4	.8	.5	1.4	.6	5.2
Services less energy services .....	.2	.3	.3	.3	.2	.3	.2	3.2
Shelter .....	.2	.3	.4	.3	.2	.3	.4	3.4
Transportation services .....	.2	.7	.3	.3	-2	.1	.0	3.0
Medical care services .....	.1	.3	.5	.2	.5	1.0	.0	4.8

¹ Not seasonally adjusted.

The index for all items less food and energy rose 0.1 percent in September after a 0.3-percent increase in August. Along with the shelter index, the indexes for medical care, motor vehicle insurance, and personal care all increased in September, as did the indexes for education, alcoholic beverages, airline fares, and tobacco. The indexes for communication, apparel, used cars and trucks, recreation, and new vehicles all declined.

The all items index rose 1.5 percent for the 12 months ending September, its largest 12-month increase since October 2014. The index for all items less food and energy rose 2.2 percent for the 12 months ending September. The food index declined 0.3 percent over the span, and the energy index fell 2.9 percent.

Food

The food index was unchanged in September, as it was in July and August. The index for food away from home increased 0.2 percent, but the food at home index declined for the fifth consecutive month, falling 0.1 percent. Major grocery store food group indexes were mixed, with three declines and three increases. The index for nonalcoholic beverages fell 0.4 percent in September, its fourth decline in the last 5 months. The fruits and vegetables index, which was unchanged in August, fell 0.3 percent in September. The index for meats, poultry, fish, and eggs continued to fall, declining 0.2 percent, with the beef index falling 0.5 percent.

In contrast, the indexes for cereals and bakery products, dairy and related products, and other food at home all rose slightly in September, each increasing 0.1 percent. Over the last 12 months, the food at home index has declined 2.2 percent, the largest 12-month decline since December 2009. All six major grocery store food group indexes declined over the last year. The index for food away from home has risen 2.4 percent since September 2015.

Energy

The energy index rose in September, increasing 2.9 percent after being unchanged in August. All major energy component indexes increased. The gasoline index, which fell 0.9 percent in August, rose 5.8 percent in September. (Before seasonal adjustment, gasoline prices increased 2.3 percent in September.) The fuel oil index also increased in September, rising 2.4 percent. The electricity index increased 0.7 percent in September, its third straight increase and largest since December 2014. The index for natural gas also continued to rise, increasing 0.8 percent in September following larger increases in July and August.

The energy index has declined 2.9 percent over the past year; this is the smallest 12-month decline since the period ending October 2014. The gasoline index has declined 6.5 percent over the last year, and the index for fuel oil has decreased 8.5 percent. However, the index for natural gas has risen 2.9 percent over the past year, and the electricity index has advanced slightly, increasing 0.1 percent.

All items less food and energy

The index for all items less food and energy increased 0.1 percent in September after rising 0.3 percent in August. The shelter index increased 0.4 percent in September, reflecting a 0.3-percent increase in the rent index and a 0.4-percent advance in the index for owners' equivalent rent. The index for medical care rose, though the 0.2 percent increase in September was the smallest increase since March. The index for prescription drugs increased 0.8 percent, while the hospital services index was unchanged. The index for

motor vehicle insurance continued to rise, increasing 0.4 percent in September. The personal care index increased in September, advancing 0.4 percent. The index for airline fares rose 0.4 percent, following declines in July and August. The index for tobacco also increased 0.4 percent, while the alcoholic beverages index rose 0.3 percent and the education index advanced 0.2 percent.

In contrast to these increases, several indexes declined in September. The index for communication fell 0.8 percent, its largest decline since October 2014, and the apparel index decreased 0.7 percent. The index for used cars and trucks continued to fall, declining 0.3 percent in September. The indexes for new vehicles and for recreation both fell 0.1 percent, while the index for household furnishings and operations was unchanged.

The index for all items less food and energy increased 2.2 percent over the past 12 months. The 12-month increase has stayed in the narrow range of 2.1 percent to 2.3 percent since December 2015. The shelter index has risen 3.4 percent over the last 12 months, and the medical care index has increased 4.9 percent.

Not seasonally adjusted CPI measures

The Consumer Price Index for All Urban Consumers (CPI-U) increased 1.5 percent over the last 12 months to an index level of 241.428 (1982-84=100). For the month, the index increased 0.2 percent prior to seasonal adjustment.

The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) increased 1.2 percent over the last 12 months to an index level of 235.495 (1982-84=100). For the month, the index increased 0.3 percent prior to seasonal adjustment.

The Chained Consumer Price Index for All Urban Consumers (C-CPI-U) increased 1.2 percent over the last 12 months. For the month, the index rose 0.3 percent on a not seasonally adjusted basis. Please note that the indexes for the past 10 to 12 months are subject to revision.

The Consumer Price Index for October 2016 is scheduled to be released on Thursday, November 17, 2016, at 8:30 a.m. (EST).

Consumer Price Index Geographic Revision for 2018

In January 2018, BLS will introduce a new geographic area sample for the Consumer Price Index (CPI). The 2018 revision utilizes the 2010 Decennial Census and incorporates an updated area sample design, changes the frequency of publication for several local area indexes, and establishes some new local area and aggregate indexes. The first indexes using the new structure will be published in February 2018. Additional information on the geographic revision is available at: www.bls.gov/cpi/georevision2018.htm.

Facilities for Sensory Impaired

Information from this release will be made available to sensory impaired individuals upon request. Voice phone: 202-691-5200, Federal Relay Services: 1-800-877-8339.

Brief Explanation of the CPI

The Consumer Price Index (CPI) is a measure of the average change in prices over time of goods and services purchased by households. The Bureau of Labor Statistics publishes CPIs for two population groups: (1) the CPI for Urban Wage Earners and Clerical Workers (CPI-W), which covers households of wage earners and clerical workers that comprise approximately 28 percent of the total population and (2) the CPI for All Urban Consumers (CPI-U) and the Chained CPI for All Urban Consumers (C-CPI-U), which covers approximately 89 percent of the total population and includes, in addition to wage earners and clerical worker households, groups such as professional, managerial, and technical workers, the self-employed, short-term workers, the unemployed, and retirees and others not in the labor force.

The CPIs are based on prices of food, clothing, shelter, fuels, transportation fares, charges for doctors' and dentists' services, drugs, and other goods and services that people buy for day-to-day living. Prices are collected each month in 87 urban areas across the country from about 6,000 housing units and approximately 24,000 retail establishments-department stores, supermarkets, hospitals, filling stations, and other types of stores and service establishments. All taxes directly associated with the purchase and use of items are included in the index. Prices of fuels and a few other items are obtained every month in all 87 locations. Prices of most other commodities and services are collected every month in the three largest geographic areas and every other month in other areas. Prices of most goods and services are obtained by personal visits or telephone calls of the Bureau's trained representatives.

In calculating the index, price changes for the various items in each location are averaged together with weights, which represent their importance in the spending of the appropriate population group. Local data are then combined to obtain a U.S. city average. For the CPI-U and CPI-W separate indexes are also published by size of city, by region of the country, for cross-classifications of regions and population-size classes, and for 27 local areas. Area indexes do not measure differences in the level of prices among cities; they only measure the average change in prices for each area since the base period. For the C-CPI-U data are issued only at the national level. It is important to note that the CPI-U and CPI-W are considered final when released, but the C-CPI-U is issued in preliminary form and subject to two annual revisions.

The index measures price change from a designed reference date. For the CPI-U and the CPI-W the reference base is 1982-84 equals 100. The reference base for the C-CPI-U is December 1999 equals 100. An increase of 16.5 percent from the reference base, for example, is shown as 116.500. This change can also be expressed in dollars as follows: the price of a base period market basket of goods and services in the CPI has risen from \$10 in 1982-84 to \$11.65.

For further details visit the CPI home page on the Internet at www.bls.gov/cpi/ or contact our CPI Information and Analysis Section on (202) 691-7000.

Note on Sampling Error in the Consumer Price Index

The CPI is a statistical estimate that is subject to sampling error because it is based upon a sample of retail prices and not the complete universe of all prices. BLS calculates and publishes estimates of the 1-month, 2-month, 6-month and 12-month percent change standard errors annually, for the CPI-U. These standard error estimates can be used to construct confidence intervals for hypothesis testing. For example, the estimated standard error of the 1 month percent change is 0.04 percent for the U.S. All Items Consumer Price Index. This means that if we repeatedly sample from the universe of all retail prices using the same methodology, and estimate a percentage change for each sample, then 95% of these estimates would be within 0.08 percent of the 1 month percentage change based on all retail prices. For example, for a 1-month change of 0.2 percent in the All Items CPI for All Urban Consumers, we are 95 percent confident that the actual percent change based on all retail prices would fall between 0.12 and 0.28 percent. For the latest data, including information on how to use the estimates of standard error, see "Variance Estimates for Price Changes in the Consumer Price Index, January-December 2014." These data are available on the CPI home page (www.bls.gov/cpi), or by using the following link: www.bls.gov/cpi/cpivar2014.pdf.

Calculating Index Changes

Movements of the indexes from one month to another are usually expressed as percent changes rather than changes in index points, because index point changes are affected by the level of the index in relation to its base period while percent changes are not. The example below illustrates the computation of index point and percent changes.

Percent changes for 3-month and 6-month periods are expressed as annual rates and are computed according to the standard formula for compound growth rates. These data indicate what the percent change would be if the current rate were maintained for a 12-month period.

Index Point Change

CPI	202.416
Less previous index	201.800
Equals index point change	.616

Percent Change

Index point difference	.616
Divided by the previous index	201.800
Equals	0.003
Results multiplied by one hundred	0.003x100
Equals percent change	0.3

A Note on the Use of Seasonally Adjusted and Unadjusted Data

Introduction

The Consumer Price Index (CPI) produces both unadjusted and seasonally adjusted data. Seasonally adjusted data are computed using seasonal factors derived by the X-13ARIMA-SEATS Seasonal Adjustment Method. These factors are updated each February, and the new factors are used to revise the previous five years of seasonally adjusted data. For more information on data revisions and exceptions to the usual revision schedule, please see the Fact Sheet on Seasonal Adjustment (<http://www.bls.gov/cpi/cpisaqanda.htm>) and the Timeline of Seasonal Adjustment Methodological Changes (<http://www.bls.gov/cpi/cpiseastimeline.htm>).

How to Use Seasonally Adjusted and Unadjusted Data

For analyzing short-term price trends in the economy, seasonally adjusted changes are usually preferred since they eliminate the effect of changes that normally occur at the same time and in about the same magnitude every year—such as price movements resulting from changing climatic conditions, production cycles, model changeovers, holidays, and sales. This allows data users to focus on changes that are not typical for the time of year.

The unadjusted data are of primary interest to consumers concerned about the prices they actually pay. Unadjusted data are also used extensively for escalation purposes. Many collective bargaining contract agreements and pension plans, for example, tie compensation changes to the Consumer Price Index before adjustment for seasonal variation. BLS advises against the use of seasonally adjusted data in escalation agreements because seasonally adjusted series are revised annually.

Intervention Analysis

The Bureau of Labor Statistics uses Intervention Analysis Seasonal Adjustment for some CPI series. Sometimes extreme values or sharp movements can distort the underlying seasonal pattern of price change. Intervention Analysis Seasonal Adjustment is a process by which the distortions caused by such unusual events are estimated and removed from the data prior to calculation of seasonal factors. The resulting seasonal factors, which more accurately represent the seasonal pattern, are then applied to the unadjusted data.

2016 Series Adjusted Using Intervention Analysis Seasonal Adjustment

For the seasonal factors introduced in January 2016, BLS adjusted 37 series using Intervention Analysis Seasonal Adjustment, including selected food and beverage items, motor fuels and natural gas. For example, this procedure was used for the *Motor fuel* series to offset the effects of events such as the response in crude oil markets to the worldwide economic downturn in 2008.

Revision of Seasonally Adjusted Indexes

Seasonally adjusted data, including the *U.S. city average All items* index levels, are subject to revision for up to five years after their original release. Every year, economists in the CPI calculate new seasonal factors for seasonally adjusted series and apply them to the last five years of data. Seasonally adjusted indexes beyond the last five years of data are considered to be final and not subject to revision. In

January 2016, revised seasonal factors and seasonally adjusted indexes for 2011-2015 were calculated and published. For directly adjusted series, the seasonal factors for 2015 will be applied to data in 2016 to produce the seasonally adjusted 2016 indexes.

Determining Seasonal Status

Each year the seasonal status of every series is reevaluated based upon certain statistical criteria. Using these criteria, BLS economists determine whether a series should change its status: from "not seasonally adjusted" to "seasonally adjusted", or vice versa. If any of the 81 components of the *U.S. city average all items* index change their seasonal adjustment status from seasonally adjusted to not seasonally adjusted, not seasonally adjusted data will be used in the aggregation of the dependent series for the last five years, but the seasonally adjusted indexes before that period will not be changed. 28 of the 81 components of the *U.S. city average all items* index are not seasonally adjusted for 2016.

Contact Information

For additional information on seasonal adjustment in the CPI, please write to the Bureau of Labor Statistics, Division of Consumer Prices and Price Indexes, Washington, DC 20212 or contact Justin Yarros, Samuel An or Marie Rogers at (202) 691-6968 or by e-mail at Yarros.Justin@bls.gov, An.Samuel@bls.gov or Rogers.Marie@bls.gov. If you have general questions about the CPI, please call our information staff at (202) 691-7000.

Table 1. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2016

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2016	Unadjusted indexes			Unadjusted percent change		Seasonally adjusted percent change		
		Sep. 2015	Aug. 2016	Sep. 2016	Sep. 2015- Sep. 2016	Aug. 2016- Sep. 2016	Jun. 2016- Jul. 2016	Jul. 2016- Aug. 2016	Aug. 2016- Sep. 2016
All items ^{1, 2}	100.000	237.945	240.849 ^r	241.428	1.5	0.2 ^r	0.0 ^r	0.2 ^r	0.3 ^r
Food.....	13.753	248.632	247.719	247.917	-0.3	0.1	0.0	0.0	0.0
Food at home.....	7.973	243.432	238.088	238.120	-2.2	0.0	-0.2	-0.2	-0.1
Cereals and bakery products.....	1.078	273.530	273.104	272.089	-0.5	-0.4	-0.2	0.0	0.1
Meats, poultry, fish, and eggs.....	1.780	263.227	246.547	246.642	-6.3	0.0	-0.6	-0.4	-0.2
Dairy and related products.....	0.811	222.310	215.506	216.693	-2.5	0.6	-0.4	0.0	0.1
Fruits and vegetables.....	1.342	295.394	292.156	293.423	-0.7	0.4	0.3	0.0	-0.3
Nonalcoholic beverages and beverage materials.....	0.957	168.054	167.044	166.573	-0.9	-0.3	0.3	-0.1	-0.4
Other food at home.....	2.005	210.659	209.761	209.426	-0.6	-0.2	-0.2	-0.2	0.1
Food away from home ³	5.781	257.830	263.649	264.102	2.4	0.2	0.2	0.2	0.2
Energy.....	7.064	201.641	193.524	195.852	-2.9	1.2	-1.6	0.0	2.9
Energy commodities.....	3.326	211.099	193.119	197.603	-6.4	2.3	-4.4	-0.9	5.5
Fuel oil ³	0.090	231.835	207.143	212.019	-8.5	2.4	-1.3	-2.5	2.4
Motor fuel.....	3.155	208.121	190.209	194.660	-6.5	2.3	-4.6	-0.9	5.7
Gasoline (all types).....	3.108	207.239	189.375	193.817	-6.5	2.3	-4.7	-0.9	5.8
Energy services ⁴	3.738	201.575	202.521	202.941	0.7	0.2	1.0	0.8	0.7
Electricity ⁴	2.954	214.132	214.222	214.381	0.1	0.1	0.5	0.5	0.7
Utility (piped) gas service ⁴	0.784	161.189	164.715	165.881	2.9	0.7	3.1	2.1	0.8
All items less food and energy ^{5, 6}	79.183	243.359	248.278 ^r	248.731	2.2	0.2 ^r	0.1 ^r	0.3 ^r	0.1 ^r
Commodities less food and energy commodities ^{7, 8}	19.344	146.500	145.140 ^r	145.562	-0.6	0.3 ^r	-0.1 ^r	0.1 ^r	-0.1 ^r
Apparel.....	3.097	128.540	124.871	128.429	-0.1	2.8	0.0	0.2	-0.7
New vehicles.....	3.673	146.570	146.713	146.499	0.0	-0.1	0.2	0.0	-0.1
Used cars and trucks.....	2.098	148.520	144.858	142.482	-4.1	-1.6	-1.0	-0.6	-0.3
Medical care commodities ^{9, 10}	1.859	355.746	372.106 ^r	374.142	5.2	0.5 ^r	0.5 ^r	1.4 ^r	0.6 ^r
Alcoholic beverages.....	0.948	239.287	242.009	242.614	1.4	0.2	-0.1	0.0	0.3
Tobacco and smoking products.....	0.657	938.348	969.004	970.921	3.5	0.2	-0.5	0.7	0.4
Services less energy services ^{11, 12}	59.839	302.663	311.746 ^r	312.205	3.2	0.1 ^r	0.2 ^r	0.3 ^r	0.2 ^r
Shelter.....	33.387	280.814	289.605	290.445	3.4	0.3	0.2	0.3	0.4
Rent of primary residence ⁴	7.769	288.306	297.916	298.962	3.7	0.4	0.3	0.3	0.3
Owners' equivalent rent of residences ^{4, 13}	24.316	287.916	296.521	297.636	3.4	0.4	0.3	0.3	0.4
Medical care services ^{14, 15}	6.681	476.466	499.187 ^r	499.483	4.8	0.1 ^r	0.5 ^r	1.0 ^r	0.0 ^r
Physicians' services ⁴	1.704	367.176	382.156	382.134	4.1	0.0	0.7	0.7	0.0
Hospital services ^{4, 16}	2.236	289.134	305.972	306.404	6.0	0.1	0.4	1.7	0.0
Transportation services.....	5.865	289.576	298.876	298.129	3.0	-0.2	-0.2	0.1	0.0
Motor vehicle maintenance and repair ³	1.159	271.119	275.923	275.331	1.6	-0.2	0.2	0.0	-0.2
Motor vehicle insurance.....	2.419	462.467	491.047	492.119	6.4	0.2	0.4	0.5	0.4
Airline fare.....	0.632	274.897	268.040	267.457	-2.7	-0.2	-4.9	-0.1	0.4

¹ Revised seasonally adjusted index: May. 2016=239.403. Revised seasonally adjusted index: Jun. 2016=239.907. Revised seasonally adjusted index: Jul. 2016=239.810. Associated calculations, including percent change, may also have changed.

² Revised index: May. 2016=240.229. Revised index: Jun. 2016=241.018. Revised index: Jul. 2016=240.628. Associated calculations, including percent change, may also have changed.

³ Not seasonally adjusted.

⁴ This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.

⁵ Revised seasonally adjusted index: May. 2016=247.064. Revised seasonally adjusted index: Jun. 2016=247.468. Revised seasonally adjusted index: Jul. 2016=247.689. Associated calculations, including percent change, may also have changed.

⁶ Revised index: May. 2016=247.544. Revised index: Jun. 2016=247.794. Revised index: Jul. 2016=247.744. Associated calculations, including percent change, may also have changed.

⁷ Revised seasonally adjusted index: May. 2016=145.604. Revised seasonally adjusted index: Jun. 2016=145.223. Revised seasonally adjusted index: Jul. 2016=145.022. Associated calculations, including percent change, may also have changed.

⁸ Revised index: May. 2016=146.230. Revised index: Jun. 2016=145.517. Revised index: Jul. 2016=144.832. Associated calculations, including percent change, may also have changed.

⁹ Revised seasonally adjusted index: May. 2016=361.801. Revised seasonally adjusted index: Jun. 2016=364.698. Revised seasonally adjusted index: Jul. 2016=366.473. Associated calculations, including percent change, may also have changed.

¹⁰ Revised index: May. 2016=361.866. Revised index: Jun. 2016=364.501. Revised index: Jul. 2016=366.784. Associated calculations, including percent change, may also have changed.

¹¹ Revised seasonally adjusted index: May. 2016=309.423. Revised seasonally adjusted index: Jun. 2016=310.385. Revised seasonally adjusted index: Jul. 2016=310.861. Associated calculations, including percent change, may also have changed.

¹² Revised index: May. 2016=309.770. Revised index: Jun. 2016=310.680. Revised index: Jul. 2016=311.072. Associated calculations, including percent change, may also have changed.

¹³ Indexes on a December 1982=100 base.

¹⁴ Revised seasonally adjusted index: May. 2016=492.084. Revised seasonally adjusted index: Jun. 2016=492.975. Revised seasonally adjusted index: Jul. 2016=495.674. Associated calculations, including percent change, may also have changed.

¹⁵ Revised index: May. 2016=493.270. Revised index: Jun. 2016=493.438. Revised index: Jul. 2016=495.431. Associated calculations, including percent change, may also have changed.

¹⁶ Indexes on a December 1996=100 base.

r Revised

NOTE: Index applies to a month as a whole, not to any specific date.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, September 2016

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2016	Unadjusted percent change		Seasonally adjusted percent change		
		Sep. 2015- Sep. 2016	Aug. 2016- Sep. 2016	Jun. 2016- Jul. 2016	Jul. 2016- Aug. 2016	Aug. 2016- Sep. 2016
All items ^{1, 2}	100.000	1.5	0.2 ^r	0.0 ^r	0.2 ^r	0.3 ^r
Food.....	13.753	-0.3	0.1	0.0	0.0	0.0
Food at home.....	7.973	-2.2	0.0	-0.2	-0.2	-0.1
Cereals and bakery products.....	1.078	-0.5	-0.4	-0.2	0.0	0.1
Cereals and cereal products.....	0.362	-0.6	-0.5	0.6	-0.7	0.7
Flour and prepared flour mixes.....	0.044	-1.5	-0.2	1.8	-1.2	1.0
Breakfast cereal ³	0.184	0.2	0.5	0.6	-1.5	0.5
Rice, pasta, cornmeal ³	0.134	-1.2	-2.0	0.3	-0.3	-2.0
Rice ^{3, 4, 5}		-2.5	-2.4	-0.7	-0.3	-2.4
Bakery products ³	0.715	-0.5	-0.3	-0.3	0.4	-0.3
Bread ^{3, 4}	0.213	-1.1	-0.5	0.0	0.0	-0.5
White bread ^{3, 5}		-1.4	0.0	0.2	-0.9	0.0
Bread other than white ^{3, 5}		-0.5	-1.4	-0.3	1.2	-1.4
Fresh biscuits, rolls, muffins ⁴	0.105	0.1	0.7	-1.1	0.4	0.6
Cakes, cupcakes, and cookies.....	0.172	0.8	0.9	-0.4	0.3	0.8
Cookies ⁵		-0.5	1.0	-1.8	0.7	0.8
Fresh cakes and cupcakes ^{3, 5}		2.3	0.7	1.6	0.1	0.7
Other bakery products.....	0.226	-1.3	-1.5	-0.6	0.3	-0.9
Fresh sweetrolls, coffeecakes, doughnuts ^{3, 5}		0.5	1.9	0.2	-1.3	1.9
Crackers, bread, and cracker products ⁵		-2.1	-3.5	-1.5	1.7	-2.7
Frozen and refrigerated bakery products, pies, tarts, turnovers ⁵		-1.0	-1.1	-0.7	0.7	-1.0
Meats, poultry, fish, and eggs.....	1.780	-6.3	0.0	-0.6	-0.4	-0.2
Meats, poultry, and fish.....	1.679	-3.4	0.0	-0.6	0.0	-0.2
Meats.....	1.071	-4.9	-0.5	-0.9	0.1	-0.7
Beef and veal.....	0.480	-7.0	-0.7	-1.4	0.5	-0.5
Uncooked ground beef ³	0.195	-8.9	-0.6	-0.6	0.8	-0.6
Uncooked beef roasts ^{3, 4}	0.065	-8.3	-2.3	-1.6	-1.7	-2.3
Uncooked beef steaks ⁴	0.173	-5.2	-0.3	-2.9	0.8	-0.1
Uncooked other beef and veal ^{3, 4}	0.047	-4.0	-0.2	0.1	-1.0	-0.2
Pork.....	0.338	-3.6	-1.0	-0.6	-0.5	-1.4
Bacon, breakfast sausage, and related products ⁴	0.140	-1.6	0.0	-0.2	-1.2	-0.1
Bacon and related products ⁵		-1.7	0.9	-0.1	-2.2	-0.3
Breakfast sausage and related products ^{4, 5}		-1.1	-0.5	-0.4	0.5	0.1
Ham.....	0.062	-3.9	0.5	-0.1	-1.8	-0.7
Ham, excluding canned ⁵		-4.2	0.3	-0.2	-2.1	-1.1
Pork chops ³	0.056	-4.5	-3.3	2.1	-1.0	-3.3
Other pork including roasts and picnics ⁴	0.080	-5.8	-2.3	-1.6	1.8	-2.0
Other meats.....	0.253	-2.3	0.5	-0.5	0.0	-0.1
Frankfurters ⁵		-7.4	0.8	-0.8	2.5	-2.1
Lunchmeats ^{4, 5}		-0.7	0.8	-0.9	-1.0	0.9
Lamb and organ meats ^{3, 5}		1.3	1.5	0.7	-1.2	1.5
Lamb and mutton ^{3, 4, 5}		-1.9	0.6	0.0	-0.1	0.6
Poultry.....	0.344	-1.5	0.5	-0.3	-0.1	0.7
Chicken ^{3, 4}	0.278	-1.7	0.7	-0.1	-0.2	0.7
Fresh whole chicken ^{3, 5}		2.4	2.9	3.1	-1.9	2.9
Fresh and frozen chicken parts ^{3, 5}		-2.9	0.0	-1.4	0.4	0.0
Other poultry including turkey ⁴	0.066	-0.7	-0.3	-1.3	0.8	-1.1
Fish and seafood.....	0.264	0.7	1.0	0.2	-0.3	0.7
Fresh fish and seafood ⁴	0.144	2.8	1.6	0.9	-0.9	0.7
Processed fish and seafood ⁴	0.120	-1.9	0.4	-1.0	0.4	0.7
Shelf stable fish and seafood ^{3, 5}		-0.7	0.6	-1.5	0.7	0.6

See footnotes at end of table.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, September 2016 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2016	Unadjusted percent change		Seasonally adjusted percent change		
		Sep. 2015-Sep. 2016	Aug. 2016-Sep. 2016	Jun. 2016-Jul. 2016	Jul. 2016-Aug. 2016	Aug. 2016-Sep. 2016
Frozen fish and seafood ⁵		-3.2	0.1	-0.1	0.1	0.5
Eggs.....	0.100	-37.6	1.3	-0.6	-6.6	0.3
Dairy and related products.....	0.811	-2.5	0.6	-0.4	0.0	0.1
Milk ^{3, 4}	0.228	-3.3	2.2	-0.4	1.2	2.2
Fresh whole milk ⁵		-3.0	2.1	-1.6	0.9	1.2
Fresh milk other than whole ^{4, 5}		-3.7	2.2	-0.9	0.6	1.6
Cheese and related products.....	0.262	-3.1	-0.2	0.1	-0.6	-0.5
Ice cream and related products.....	0.115	-1.1	0.7	-0.5	0.2	-1.9
Other dairy and related products ^{3, 4}	0.206	-1.7	-0.4	0.1	-0.2	-0.4
Fruits and vegetables.....	1.342	-0.7	0.4	0.3	0.0	-0.3
Fresh fruits and vegetables.....	1.044	-0.3	0.8	0.3	0.1	-0.3
Fresh fruits.....	0.565	1.3	1.6	0.4	0.1	0.5
Apples.....	0.094	4.3	-6.1	-1.8	-0.7	-1.6
Bananas ³	0.086	-0.3	1.9	-0.4	-0.8	1.9
Citrus fruits ⁴	0.164	3.9	2.9	-2.6	-2.4	3.5
Oranges, including tangerines ⁵		2.1	3.1	-0.3	-3.1	4.8
Other fresh fruits ⁴	0.221	-0.3	3.9	2.8	3.0	-1.1
Fresh vegetables.....	0.479	-2.2	-0.2	0.2	0.2	-1.2
Potatoes.....	0.083	2.0	-0.9	-1.8	0.1	0.9
Lettuce.....	0.062	-8.7	-1.3	-2.1	-0.2	-2.6
Tomatoes ³	0.080	0.4	2.7	0.4	1.5	2.7
Other fresh vegetables.....	0.254	-2.7	-0.7	1.2	-0.6	-1.6
Processed fruits and vegetables ⁴	0.298	-1.8	-0.8	0.2	-0.7	-0.5
Canned fruits and vegetables ⁴	0.157	-1.9	-0.9	0.2	-0.4	-0.6
Canned fruits ^{4, 5}		-1.4	-0.5	-0.2	-0.1	0.3
Canned vegetables ^{4, 5}		-2.2	-1.3	0.9	-1.0	-0.7
Frozen fruits and vegetables ⁴	0.088	-1.5	-1.4	0.4	-0.8	-1.6
Frozen vegetables ⁵		-1.8	-1.2	0.3	-0.9	-1.0
Other processed fruits and vegetables including dried ⁴	0.054	-2.0	0.7	0.7	-2.3	0.8
Dried beans, peas, and lentils ^{3, 4, 5}		-2.3	0.1	0.0	-1.7	0.1
Nonalcoholic beverages and beverage materials.....	0.957	-0.9	-0.3	0.3	-0.1	-0.4
Juices and nonalcoholic drinks ⁴	0.673	-0.7	-0.3	0.4	0.2	-0.5
Carbonated drinks.....	0.270	-0.2	-0.2	0.3	-0.3	-0.6
Frozen noncarbonated juices and drinks ^{3, 4}	0.011	-0.8	1.0	-1.6	0.4	1.0
Nonfrozen noncarbonated juices and drinks ⁴	0.393	-1.0	-0.4	0.6	0.6	-0.8
Beverage materials including coffee and tea ⁴	0.284	-1.3	-0.2	-0.1	-0.3	0.4
Coffee.....	0.178	-2.8	-0.2	-1.1	-0.7	0.7
Roasted coffee ⁵		-2.9	0.3	-1.5	-1.0	1.3
Instant and freeze dried coffee ^{3, 5}		-1.5	-1.9	-1.5	2.3	-1.9
Other beverage materials including tea ⁴	0.106	1.1	-0.3	1.9	0.5	-0.2
Other food at home.....	2.005	-0.6	-0.2	-0.2	-0.2	0.1
Sugar and sweets ³	0.292	-0.9	0.1	0.0	0.2	0.1
Sugar and artificial sweeteners.....	0.051	-1.6	-0.6	-1.1	1.0	-0.3
Candy and chewing gum ^{3, 4}	0.186	-0.4	0.8	0.1	0.1	0.8
Other sweets ⁴	0.055	-2.0	-1.2	0.3	0.2	-1.7
Fats and oils.....	0.235	-0.6	0.4	0.2	-0.5	0.1
Butter and margarine ⁴	0.069	0.7	0.1	0.7	-0.3	-0.9
Butter ⁵		-0.3	0.1	-0.6	0.5	-1.6
Margarine ⁵		2.7	-0.3	1.1	-0.7	0.0
Salad dressing ⁴	0.057	-0.4	1.2	1.4	-1.5	0.4
Other fats and oils including peanut butter ⁴	0.109	-1.5	0.1	-0.5	0.0	0.3
Peanut butter ^{3, 4, 5}		-2.4	0.7	-2.1	1.2	0.7
Other foods.....	1.478	-0.5	-0.3	-0.3	-0.2	0.0

See footnotes at end of table.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, September 2016 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2016	Unadjusted percent change		Seasonally adjusted percent change		
		Sep. 2015- Sep. 2016	Aug. 2016- Sep. 2016	Jun. 2016- Jul. 2016	Jul. 2016- Aug. 2016	Aug. 2016- Sep. 2016
Soups.....	0.095	0.7	-2.4	-1.3	-0.3	1.3
Frozen and freeze dried prepared foods ³	0.261	-2.3	-0.2	-0.6	-0.6	-0.2
Snacks ³	0.336	-0.4	-0.9	-0.2	0.5	-0.9
Spices, seasonings, condiments, sauces.....	0.287	0.2	0.6	0.7	-1.3	0.9
Salt and other seasonings and spices ^{4, 5}		3.4	0.4	-0.6	0.4	0.6
Olives, pickles, relishes ^{3, 4, 5}		0.4	2.7	1.7	-4.0	2.7
Sauces and gravies ^{4, 5}		-1.3	1.3	0.9	-1.6	1.9
Other condiments ⁵		-0.8	-2.5	0.1	-1.5	-1.2
Baby food ^{3, 4}	0.055	0.6	0.0	1.0	-0.4	0.0
Other miscellaneous foods ^{3, 4}	0.443	-0.2	-0.1	-0.1	-0.8	-0.1
Prepared salads ^{3, 5, 6}		-1.1	0.7	-1.2	-0.8	0.7
Food away from home ³	5.781	2.4	0.2	0.2	0.2	0.2
Full service meals and snacks ^{3, 4}	2.801	2.3	0.2	0.2	0.3	0.2
Limited service meals and snacks ^{3, 4}	2.454	2.6	0.2	0.2	0.2	0.2
Food at employee sites and schools ⁴	0.197	3.3	0.8	1.8	-0.7	-1.0
Food at elementary and secondary schools ^{3, 5, 7}		3.7	0.6			0.6
Food from vending machines and mobile vendors ^{3, 4}	0.082	3.7	0.5	0.3	0.0	0.5
Other food away from home ^{3, 4}	0.246	1.0	-0.2	0.1	0.0	-0.2
Energy.....	7.064	-2.9	1.2	-1.6	0.0	2.9
Energy commodities.....	3.326	-6.4	2.3	-4.4	-0.9	5.5
Fuel oil and other fuels.....	0.171	-4.6	2.0	0.1	-1.5	1.5
Fuel oil ³	0.090	-8.5	2.4	-1.3	-2.5	2.4
Propane, kerosene, and firewood ⁶	0.080	0.7	1.6	1.4	-2.7	0.6
Motor fuel.....	3.155	-6.5	2.3	-4.6	-0.9	5.7
Gasoline (all types).....	3.108	-6.5	2.3	-4.7	-0.9	5.8
Gasoline, unleaded regular ⁵		-6.6	2.4	-5.0	-0.8	5.9
Gasoline, unleaded midgrade ^{5, 9}		-6.2	1.6	-4.3	-0.3	4.6
Gasoline, unleaded premium ⁵		-5.6	2.1	-2.6	-1.2	5.4
Other motor fuels ⁴	0.047	-6.2	2.0	-0.4	-1.4	2.2
Energy services ¹⁰	3.738	0.7	0.2	1.0	0.8	0.7
Electricity ¹⁰	2.954	0.1	0.1	0.5	0.5	0.7
Utility (piped) gas service ¹⁰	0.784	2.9	0.7	3.1	2.1	0.8
All items less food and energy ^{11, 12}	79.183	2.2	0.2 ^r	0.1 ^r	0.3 ^r	0.1 ^r
Commodities less food and energy commodities ^{13, 14}	19.344	-0.6	0.3 ^r	-0.1 ^r	0.1 ^r	-0.1 ^r
Household furnishings and supplies ¹⁵	3.201	-2.0	0.1	0.0	-0.2	0.0
Window and floor coverings and other linens ^{3, 4}	0.261	-1.2	0.3	1.4	-0.4	0.3
Floor coverings ^{3, 4}	0.059	3.9	0.9	-0.4	0.7	0.9
Window coverings ^{3, 4}	0.053	0.8	-0.9	0.1	-0.8	-0.9
Other linens ^{3, 4}	0.149	-3.6	0.4	2.7	-0.7	0.4
Furniture and bedding ³	0.753	-3.2	0.2	-0.5	-1.2	0.2
Bedroom furniture ³	0.268	-1.1	0.4	-0.8	-0.5	0.4
Living room, kitchen, and dining room furniture ^{3, 4}	0.354	-2.6	0.5	-0.3	-1.8	0.5
Other furniture ⁴	0.126	-9.1	-1.0	0.1	-0.3	-0.7
Infants' furniture ^{3, 5, 7}						
Appliances ⁴	0.184	-3.7	-0.3	-0.3	-0.5	-1.0
Major appliances ⁴	0.056	-6.8	0.7	-1.8	-0.3	-0.2
Laundry equipment ⁵		-7.9	2.1	-2.1	-1.4	0.4
Other appliances ^{3, 4}	0.125	-1.5	-0.8	0.0	-0.9	-0.8
Other household equipment and furnishings ⁴	0.463	-4.1	0.0	-1.1	0.4	-0.1
Clocks, lamps, and decorator items ³	0.241	-5.2	-0.4	-0.3	-0.5	-0.4
Indoor plants and flowers ¹⁶	0.098	-1.7	1.9	-3.6	1.6	1.8
Dishes and flatware ^{3, 4}	0.052	-7.2	-1.6	0.5	0.0	-1.6
Nonelectric cookware and tableware ⁴	0.071	-2.1	0.2	-0.6	-0.1	-0.1

See footnotes at end of table.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, September 2016 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2016	Unadjusted percent change		Seasonally adjusted percent change		
		Sep. 2015- Sep. 2016	Aug. 2016- Sep. 2016	Jun. 2016- Jul. 2016	Jul. 2016- Aug. 2016	Aug. 2016- Sep. 2016
Tools, hardware, outdoor equipment and supplies ⁴ . . .	0.676	-1.0	0.0	0.2	-0.3	0.1
Tools, hardware and supplies ^{3, 4}	0.179	-1.5	0.2	-0.3	-0.6	0.2
Outdoor equipment and supplies ⁴	0.337	-0.7	-0.2	0.4	-0.1	0.2
Housekeeping supplies ³	0.865	0.0	0.1	-0.3	-0.1	0.1
Household cleaning products ⁴	0.342	0.3	0.0	0.3	-0.5	-0.1
Household paper products ^{3, 4}	0.235	0.5	0.5	0.0	0.5	0.5
Miscellaneous household products ^{3, 4}	0.288	-0.9	0.0	-0.9	0.2	0.0
Apparel	3.097	-0.1	2.8	0.0	0.2	-0.7
Men's and boys' apparel	0.783	-0.3	1.3	0.9	1.2	-1.3
Men's apparel	0.630	-1.5	0.6	0.6	1.2	-1.3
Men's suits, sport coats, and outerwear	0.104	1.0	1.8	0.9	4.5	-2.1
Men's furnishings	0.201	3.2	0.6	-2.1	0.8	1.4
Men's shirts and sweaters ⁴	0.174	-3.7	3.0	1.5	1.0	-2.5
Men's pants and shorts	0.146	-5.4	-3.2	1.3	1.6	-2.9
Boys' apparel	0.153	4.4	4.4	1.1	0.4	1.3
Women's and girls' apparel	1.237	0.0	5.6	-0.6	-1.4	0.0
Women's apparel	1.038	-0.4	5.0	0.4	-2.4	-0.2
Women's outerwear	0.069	-4.4	4.8	0.7	-6.6	-8.2
Women's dresses	0.146	-4.4	9.2	-0.8	-1.9	-1.8
Women's suits and separates ⁴	0.471	-0.3	5.4	0.8	-2.0	-0.8
Women's underwear, nightwear, sportswear and accessories ⁴	0.341	2.1	2.8	0.6	-1.8	3.5
Girls' apparel	0.199	2.0	8.9	-5.5	3.9	1.1
Footwear	0.693	0.0	1.7	-0.2	1.3	-0.5
Men's footwear ³	0.212	1.0	1.6	0.0	0.5	1.6
Boys' and girls' footwear	0.171	1.5	0.9	1.3	0.7	-0.8
Women's footwear	0.310	-1.3	2.2	0.4	2.3	-1.3
Infants' and toddlers' apparel	0.152	-6.7	0.6	2.7	1.0	-1.2
Jewelry and watches ⁸	0.232	5.3	-1.8	-0.7	1.8	-2.4
Watches ^{3, 8}	0.082	7.2	-0.4	1.9	-1.5	-0.4
Jewelry ⁸	0.150	5.4	-2.6	-1.8	3.3	-3.2
Transportation commodities less motor fuel ¹⁵	6.253	-1.3	-0.7	-0.2	-0.2	-0.2
New vehicles	3.673	0.0	-0.1	0.2	0.0	-0.1
New cars and trucks ^{4, 5}		-0.1	-0.1	0.2	0.0	-0.1
New cars ⁵		-0.7	-0.1	0.1	0.0	-0.1
New trucks ^{5, 17}		0.4	0.0	0.2	0.0	-0.1
Used cars and trucks	2.098	-4.1	-1.6	-1.0	-0.6	-0.3
Motor vehicle parts and equipment ³	0.388	-1.2	-0.7	-0.6	0.5	-0.7
Tires ³	0.232	-1.4	-0.6	-0.8	0.8	-0.6
Vehicle accessories other than tires ^{3, 4}	0.156	-1.0	-0.8	-0.4	0.2	-0.8
Vehicle parts and equipment other than tires ^{3, 5}		-0.6	-0.6	0.2	-0.5	-0.6
Motor oil, coolant, and fluids ^{3, 5}		-1.2	-0.8	-1.5	3.3	-0.8
Medical care commodities ^{18, 19}	1.859	5.2	0.5 ^r	0.5 ^r	1.4 ^r	0.6 ^r
Medicinal drugs ^{3, 15, 20}	1.799	5.4	0.6 ^r	0.6	1.5	0.6
Prescription drugs ^{21, 22}	1.440	7.0	0.5 ^r	1.0 ^r	1.7 ^r	0.8 ^r
Nonprescription drugs ^{3, 15, 23}	0.360	-0.6	0.8 ^r	-0.5	0.2	0.8
Medical equipment and supplies ^{3, 15}	0.060	-0.6	-0.7	0.3	-0.2	-0.7
Recreation commodities ¹⁵	1.821	-3.8	-0.5	-0.4	0.1	-0.4
Video and audio products ¹⁵	0.226	-13.9	-2.2	-1.2	-1.6	-2.3
Televisions	0.111	-22.0	-3.0	-2.0	-2.1	-3.0
Other video equipment ⁴	0.026	-4.5	-0.4	1.2	-1.1	-1.3
Audio equipment	0.060	-7.7	-2.0	-0.7	-1.6	-2.2
Audio discs, tapes and other media ^{3, 4}	0.023	-4.9	-1.2	-1.5	-0.4	-1.2

See footnotes at end of table.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, September 2016 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2016	Unadjusted percent change		Seasonally adjusted percent change		
		Sep. 2015- Sep. 2016	Aug. 2016- Sep. 2016	Jun. 2016- Jul. 2016	Jul. 2016- Aug. 2016	Aug. 2016- Sep. 2016
Pets and pet products ³	0.588	0.4	0.2	-0.4	0.4	0.2
Pet food ^{3, 4, 5}		1.1	-0.1	-0.5	0.3	-0.1
Purchase of pets, pet supplies, accessories ^{3, 4, 5}		-0.5	0.5	-0.2	0.4	0.5
Sporting goods ³	0.436	-2.2	-0.3	0.2	-0.3	-0.3
Sports vehicles including bicycles ³	0.228	-2.3	0.1	0.2	-0.2	0.1
Sports equipment.....	0.199	-2.4	-0.8	0.4	-0.2	-1.3
Photographic equipment and supplies.....	0.039	0.2	0.0	2.6	1.1	0.0
Film and photographic supplies ^{3, 4, 5}		5.8	2.6	0.4	0.1	2.6
Photographic equipment ^{4, 5}		-1.0	-0.2	3.1	1.5	-0.4
Recreational reading materials ³	0.150	0.0	0.8	-0.6	1.7	0.8
Newspapers and magazines ^{3, 4}	0.086	1.8	2.6	-0.3	-0.9	2.6
Recreational books ^{3, 4}	0.065	-2.3	-1.6	-1.0	5.3	-1.6
Other recreational goods ⁴	0.381	-7.2	-1.2	-1.0	0.3	-0.8
Toys.....	0.309	-8.8	-1.4	-1.5	0.5	-0.8
Toys, games, hobbies and playground equipment ^{1, 5}		-7.0	-1.5	-0.9	1.0	-0.9
Sewing machines, fabric and supplies ^{3, 4}	0.024	-7.2	-2.3	1.7	-1.6	-2.3
Music instruments and accessories ^{3, 4}	0.034	2.8	0.4	0.9	0.0	0.4
Education and communication commodities ¹⁵	0.622	-4.0	-0.1	-0.3	0.0	-0.3
Educational books and supplies.....	0.163	5.8	0.9	0.4	0.2	0.5
College textbooks ^{3, 5, 24}		6.3	0.7	0.4	1.6	0.7
Information technology commodities ¹⁵	0.459	-7.7	-0.4	-0.5	-0.1	-0.5
Personal computers and peripheral equipment ⁶	0.278	-7.6	-0.3	-0.4	0.4	-0.5
Computer software and accessories ^{3, 4}	0.088	-7.6	0.3	0.5	-1.3	0.3
Telephone hardware, calculators, and other consumer information items ^{3, 4}	0.093	-8.0	-1.4	-1.7	-0.2	-1.4
Alcoholic beverages.....	0.948	1.4	0.2	-0.1	0.0	0.3
Alcoholic beverages at home.....	0.584	1.0	0.2	-0.2	-0.1	0.3
Beer, ale, and other malt beverages at home.....	0.266	1.6	0.2	-0.1	-0.1	0.2
Distilled spirits at home.....	0.073	0.3	-0.1	0.2	-0.5	0.0
Whiskey at home ^{3, 5}		1.8	0.3	0.6	0.3	0.3
Distilled spirits, excluding whiskey, at home ⁵		-0.3	0.4	-0.3	-0.7	0.2
Wine at home.....	0.244	0.6	0.3	-0.3	-0.3	0.7
Alcoholic beverages away from home ³	0.365	2.0	0.3	0.1	0.1	0.3
Beer, ale, and other malt beverages away from home ^{1, 4, 5}		1.7	0.2	0.1	-0.1	0.2
Wine away from home ^{3, 4, 5}		2.1	0.4	0.0	0.6	0.4
Distilled spirits away from home ^{3, 4, 5}		2.4	0.2	-0.1	-0.1	0.2
Other goods ¹⁵	1.542	1.4	0.3	-0.3	0.4	0.4
Tobacco and smoking products.....	0.657	3.5	0.2	-0.5	0.7	0.4
Cigarettes ⁴	0.595	3.5	0.2	-0.6	0.8	0.4
Tobacco products other than cigarettes ^{3, 4}	0.045	3.0	0.5	0.0	-0.2	0.5
Personal care products ³	0.705	0.4	-0.1	0.2	0.3	-0.1
Hair, dental, shaving, and miscellaneous personal care products ^{3, 4}	0.374	0.1	0.2	0.4	-0.2	0.2
Cosmetics, perfume, bath, nail preparations and implements ³	0.325	0.8	-0.5	0.1	0.8	-0.5
Miscellaneous personal goods ⁴	0.180	-2.4	2.5	-1.8	-0.6	2.5
Stationery, stationery supplies, gift wrap ⁵		-0.1	2.6	-1.5	-1.0	2.3
Infants' equipment ^{3, 5, 7}		-5.6	0.1	0.0	0.9	0.1
Services less energy services ^{25, 26}	59.839	3.2	0.1 ^r	0.2 ^r	0.3 ^r	0.2 ^r
Shelter.....	33.387	3.4	0.3	0.2	0.3	0.4
Rent of shelter ²⁷	33.043	3.5	0.3	0.2	0.4	0.3
Rent of primary residence ¹⁰	7.769	3.7	0.4	0.3	0.3	0.3

See footnotes at end of table.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, September 2016 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2016	Unadjusted percent change		Seasonally adjusted percent change		
		Sep. 2015- Sep. 2016	Aug. 2016- Sep. 2016	Jun. 2016- Jul. 2016	Jul. 2016- Aug. 2016	Aug. 2016- Sep. 2016
Lodging away from home ⁴	0.958	3.7	-2.2	-2.4	2.0	1.0
Housing at school, excluding board ^{10, 27}	0.120	2.9	0.8	0.2	-0.1	0.3
Other lodging away from home including hotels and motels.....	0.838	3.0	-2.7	-2.7	2.3	1.1
Owners' equivalent rent of residences ^{10, 27}	24.316	3.4	0.4	0.3	0.3	0.4
Owners' equivalent rent of primary residence ^{10, 27}	23.201	3.4	0.4	0.3	0.3	0.4
Tenants' and household insurance ^{3, 4}	0.343	0.7	-0.1	0.1	0.0	-0.1
Water and sewer and trash collection services ⁴	1.163	3.2	0.3	-0.3	0.2	0.5
Water and sewerage maintenance ¹⁰	0.879	3.8	0.3	-0.5	0.3	0.7
Garbage and trash collection ^{3, 17}	0.284	1.4	0.1	0.2	0.2	0.1
Household operations ^{3, 4}	0.849	2.5	0.0	0.3	-0.1	0.0
Domestic services ^{3, 4}	0.281		0.3	0.0	0.1	0.3
Gardening and lawncare services ^{3, 4}	0.278	1.0	0.0	0.5	0.0	0.0
Moving, storage, freight expense ⁴	0.120	9.4	-0.9	0.7	-1.3	0.1
Repair of household items ^{3, 4}	0.087	2.5	0.0	0.1	0.1	0.0
Medical care services ^{28, 29}	6.681	4.8	0.1 ^r	0.5 ^r	1.0 ^r	0.0 ^r
Professional services.....	3.156	3.2	0.0	0.5	0.5	0.1
Physicians' services ¹⁰	1.704	4.1	0.0	0.7	0.7	0.0
Dental services ¹⁰	0.816	2.9	0.1	0.0	0.5	0.3
Eyeglasses and eye care ^{3, 8}	0.322	1.5	0.0	-0.3	-0.3	0.0
Services by other medical professionals ^{10, 8}	0.314	1.4	0.0	1.0	-0.3	-0.1
Hospital and related services.....	2.506	5.6	0.1	0.4	1.6	0.0
Hospital services ^{10, 30}	2.236	6.0	0.1	0.4	1.7	0.0
Inpatient hospital services ^{10, 30, 5}		6.3	0.1	0.5	1.4	0.0
Outpatient hospital services ^{10, 5, 8}		4.6	0.3	0.4	1.8	0.1
Nursing homes and adult day services ^{10, 30}	0.194	3.7	0.1	0.2	0.5	0.2
Care of invalids and elderly at home ^{3, 7}	0.077	2.1	0.2	0.1	-0.2	0.2
Health insurance ^{3, 7, 31}	1.019	8.4	-0.1 ^r	0.7	1.1	-0.1
Transportation services.....	5.865	3.0	-0.2	-0.2	0.1	0.0
Leased cars and trucks ²⁴	0.550	0.3	-0.8	0.7	-1.2	-1.6
Car and truck rental ⁴	0.114	2.5	-7.0	-2.6	-3.4	-0.5
Motor vehicle maintenance and repair ³	1.159	1.6	-0.2	0.2	0.0	-0.2
Motor vehicle body work ³	0.056	2.4	-0.4	0.4	0.0	-0.4
Motor vehicle maintenance and servicing ³	0.673	1.5	-0.5	0.3	0.1	-0.5
Motor vehicle repair ^{3, 4}	0.388	1.7	0.3	-0.1	-0.4	0.3
Motor vehicle insurance.....	2.419	6.4	0.2	0.4	0.5	0.4
Motor vehicle fees ^{3, 4}	0.529	1.4	-0.4	0.4	0.3	-0.4
State motor vehicle registration and license fees ^{3, 10, 4}	0.283	1.3	0.1	0.5	0.3	0.1
Parking and other fees ⁴	0.235	1.5	-1.0	0.2	0.3	-0.9
Parking fees and tolls ^{3, 4, 5}		2.8	-0.1	0.4	0.2	-0.1
Automobile service clubs ^{3, 4, 5}		-10.5	-11.2	0.0	0.1	-11.2
Public transportation.....	1.095	-0.8	-0.3	-2.5	0.4	0.2
Airline fare.....	0.632	-2.7	-0.2	-4.9	-0.1	0.4
Other intercity transportation.....	0.180	2.6	-1.1	-0.1	1.5	-0.2
Intercity bus fare ^{3, 5, 6}						
Intercity train fare ^{3, 5, 6}		4.7	-0.8	2.8	-0.6	-0.8
Ship fare ^{3, 4, 5}		6.8	-1.7	-0.1	1.5	-1.7
Intracity transportation ³	0.280	1.7	0.1	0.2	0.0	0.1
Intracity mass transit ^{3, 5, 15}		1.8	0.1	0.2	0.0	0.1
Recreation services ¹⁵	3.883	3.1	0.0	0.1	-0.1	0.1
Video and audio services ¹⁵	1.629	3.4	-0.5	0.2	-0.3	-0.4

See footnotes at end of table.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, September 2016 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2016	Unadjusted percent change		Seasonally adjusted percent change		
		Sep. 2015-Sep. 2016	Aug. 2016-Sep. 2016	Jun. 2016-Jul. 2016	Jul. 2016-Aug. 2016	Aug. 2016-Sep. 2016
Cable and satellite television and radio service ¹⁷	1.524	3.7	-0.5	0.3	-0.2	-0.4
Video discs and other media, including rental of video and audio ^{3, 4}	0.105	-0.7	-0.2	-1.8	-0.6	-0.2
Video discs and other media ^{3, 4, 5}		-6.3	-0.9	-2.9	-0.8	-0.9
Rental of video or audio discs and other media ^{3, 4, 5}		4.1	0.1	0.0	0.2	0.1
Pet services including veterinary ⁴	0.370	3.2	0.2	0.4	0.2	0.2
Pet services ^{3, 4, 5}		1.0	-0.3	0.5	0.0	-0.3
Veterinarian services ^{4, 5}		3.4	0.3	0.2	0.2	0.4
Photographers and film processing ^{3, 4}	0.049	2.3	0.1	0.3	0.3	0.1
Photographer fees ^{3, 4, 5}		1.2	-1.8	0.0	0.0	-1.8
Film processing ^{3, 4, 5}		1.4	0.4	0.8	1.0	0.4
Other recreation services ⁴	1.834	2.8	0.4	-0.1	-0.1	0.4
Club dues and fees for participant sports and group exercises ^{3, 4}	0.641	1.2	0.8	-0.5	-0.2	0.8
Admissions ³	0.648	4.8	0.0	0.1	0.0	0.0
Admission to movies, theaters, and concerts ^{3, 4, 5}		4.4	0.3	-1.0	0.3	0.3
Admission to sporting events ^{3, 4, 5}		6.9	1.0	2.4	-0.4	1.0
Fees for lessons or instructions ^{3, 8}	0.220	1.3	0.6	0.2	0.1	0.6
Education and communication services ¹⁵	6.391	0.5	-0.1	-0.2	0.1	-0.4
Tuition, other school fees, and childcare.....	3.017	2.3	0.8	-0.1	-0.1	0.2
College tuition and fees.....	1.790	2.2	0.9	-0.3	-0.4	0.3
Elementary and high school tuition and fees.....	0.312	3.0	0.8	-0.1	0.2	0.1
Child care and nursery school ¹⁶	0.742	2.4	0.5	0.3	0.5	-0.1
Technical and business school tuition and fees ⁴	0.042	1.9	0.3	0.2	0.2	0.2
Postage and delivery services ⁴	0.136	0.3	0.0	0.0	0.0	0.0
Postage ³	0.129	0.4	0.0	0.0	0.0	0.0
Delivery services ⁴	0.007	-2.4	-0.9	0.2	0.3	-0.4
Telephone services ^{3, 4}	2.512	-1.8	-1.2	-0.2	0.1	-1.2
Wireless telephone services ^{3, 4}	1.783	-2.4	-1.4	-0.3	-0.1	-1.4
Land-line telephone services ^{3, 15}	0.728	-0.1	-0.8	-0.2	0.6	-0.8
Internet services and electronic information providers ⁴	0.715	1.1	0.2	-0.1	0.4	0.3
Other personal services ^{3, 15}	1.621	3.0	0.3	0.4	0.1	0.3
Personal care services ³	0.607	1.7	0.1	0.0	0.2	0.1
Haircuts and other personal care services ^{3, 4}	0.607	1.7	0.1	0.0	0.2	0.1
Miscellaneous personal services.....	1.014	3.8	0.5	0.8	-0.1	0.5
Legal services ^{3, 8}	0.244	4.1	0.5	1.6	0.0	0.5
Funeral expenses ^{3, 8}	0.144	1.6	0.3	0.2	0.1	0.3
Laundry and dry cleaning services ^{3, 4}	0.267	3.3	0.2	0.3	0.1	0.2
Apparel services other than laundry and dry cleaning ^{3, 4}	0.026	0.9	0.1	0.2	0.0	0.1
Financial services ^{3, 8}	0.234	5.8	0.9	0.3	-0.2	0.9
Checking account and other bank services ^{3, 4, 5}		4.6	0.1	0.0	0.0	0.1
Tax return preparation and other accounting fees ^{3, 4, 5}		5.8	0.9	0.3	-0.3	0.9

¹ Revised seasonally adjusted index: May. 2016=239.403. Revised seasonally adjusted index: Jun. 2016=239.907. Revised seasonally adjusted index: Jul. 2016=239.810. Revised seasonally adjusted index: Aug. 2016=240.301. Associated calculations, including percent change, may also have changed.

² Revised index: May. 2016=240.229. Revised index: Jun. 2016=241.018. Revised index: Jul. 2016=240.628. Revised index: Aug. 2016=240.849. Associated calculations, including percent change, may also have changed.

³ Not seasonally adjusted.

⁴ Indexes on a December 1997=100 base.

- ⁵ Special index based on a substantially smaller sample.
- ⁶ Indexes on a December 2007=100 base.
- ⁷ Indexes on a December 2005=100 base.
- ⁸ Indexes on a December 1986=100 base.
- ⁹ Indexes on a December 1993=100 base.
- ¹⁰ This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.
- ¹¹ Revised seasonally adjusted index: May. 2016=247.064. Revised seasonally adjusted index: Jun. 2016=247.468. Revised seasonally adjusted index: Jul. 2016=247.689. Revised seasonally adjusted index: Aug. 2016=248.332. Associated calculations, including percent change, may also have changed.
- ¹² Revised index: May. 2016=247.544. Revised index: Jun. 2016=247.794. Revised index: Jul. 2016=247.744. Revised index: Aug. 2016=248.278. Associated calculations, including percent change, may also have changed.
- ¹³ Revised seasonally adjusted index: May. 2016=145.604. Revised seasonally adjusted index: Jun. 2016=145.223. Revised seasonally adjusted index: Jul. 2016=145.022. Revised seasonally adjusted index: Aug. 2016=145.143. Associated calculations, including percent change, may also have changed.
- ¹⁴ Revised index: May. 2016=146.230. Revised index: Jun. 2016=145.517. Revised index: Jul. 2016=144.832. Revised index: Aug. 2016=145.140. Associated calculations, including percent change, may also have changed.
- ¹⁵ Indexes on a December 2009=100 base.
- ¹⁶ Indexes on a December 1990=100 base.
- ¹⁷ Indexes on a December 1983=100 base.
- ¹⁸ Revised seasonally adjusted index: May. 2016=361.801. Revised seasonally adjusted index: Jun. 2016=364.698. Revised seasonally adjusted index: Jul. 2016=366.473. Revised seasonally adjusted index: Aug. 2016=371.527. Associated calculations, including percent change, may also have changed.
- ¹⁹ Revised index: May. 2016=361.866. Revised index: Jun. 2016=364.501. Revised index: Jul. 2016=366.784. Revised index: Aug. 2016=372.106. Associated calculations, including percent change, may also have changed.
- ²⁰ Revised index: May. 2016=118.327. Revised index: Jun. 2016=119.206. Revised index: Jul. 2016=119.966. Revised index: Aug. 2016=121.776. Associated calculations, including percent change, may also have changed.
- ²¹ Revised seasonally adjusted index: May. 2016=493.303. Revised seasonally adjusted index: Jun. 2016=497.987. Revised seasonally adjusted index: Jul. 2016=502.924. Revised seasonally adjusted index: Aug. 2016=511.462. Associated calculations, including percent change, may also have changed.
- ²² Revised index: May. 2016=493.293. Revised index: Jun. 2016=498.136. Revised index: Jul. 2016=502.833. Revised index: Aug. 2016=512.061. Associated calculations, including percent change, may also have changed.
- ²³ Revised index: May. 2016=96.993. Revised index: Jun. 2016=96.825. Revised index: Jul. 2016=96.297. Revised index: Aug. 2016=96.510. Associated calculations, including percent change, may also have changed.
- ²⁴ Indexes on a December 2001=100 base.
- ²⁵ Revised seasonally adjusted index: May. 2016=309.423. Revised seasonally adjusted index: Jun. 2016=310.385. Revised seasonally adjusted index: Jul. 2016=310.861. Revised seasonally adjusted index: Aug. 2016=311.812. Associated calculations, including percent change, may also have changed.
- ²⁶ Revised index: May. 2016=309.770. Revised index: Jun. 2016=310.680. Revised index: Jul. 2016=311.072. Revised index: Aug. 2016=311.746. Associated calculations, including percent change, may also have changed.
- ²⁷ Indexes on a December 1982=100 base.
- ²⁸ Revised seasonally adjusted index: May. 2016=492.084. Revised seasonally adjusted index: Jun. 2016=492.975. Revised seasonally adjusted index: Jul. 2016=495.674. Revised seasonally adjusted index: Aug. 2016=500.383. Associated calculations, including percent change, may also have changed.
- ²⁹ Revised index: May. 2016=493.270. Revised index: Jun. 2016=493.438. Revised index: Jul. 2016=495.431. Revised index: Aug. 2016=499.187. Associated calculations, including percent change, may also have changed.
- ³⁰ Indexes on a December 1996=100 base.
- ³¹ Revised index: May. 2016=131.111. Revised index: Jun. 2016=131.574. Revised index: Jul. 2016=132.512. Revised index: Aug. 2016=133.969. Associated calculations, including percent change, may also have changed.

r Revised

NOTE: Index applies to a month as a whole, not to any specific date.

Table 3. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, special aggregate indexes, September 2016

[1982-84=100, unless otherwise noted]

Special aggregate indexes	Relative importance Aug. 2016	Unadjusted indexes			Unadjusted percent change		Seasonally adjusted percent change		
		Sep. 2015	Aug. 2016	Sep. 2016	Sep. 2015-2016	Aug. 2016-2016	Jun. 2016-Jul. 2016	Jul. 2016-Aug. 2016	Aug. 2016-Sep. 2016
All items less food ^{1, 2}	86.247	236.287	239.777 ^f	240.415	1.7	0.3 ^f	0.0 ^f	0.2 ^f	0.3 ^f
All items less shelter ^{3, 4}	66.613	223.824	224.451 ^f	224.934	0.5	0.2 ^f	-0.2 ^f	0.1 ^f	0.3 ^f
All items less food and shelter ^{5, 6}	52.860	217.403	218.366 ^f	218.913	0.7	0.3 ^f	-0.2 ^f	0.2 ^f	0.3 ^f
All items less food, shelter, and energy ^{7, 8}	45.796	222.600	225.316 ^f	225.549	1.3	0.1 ^f	0.0 ^f	0.2 ^f	-0.1 ^f
All items less food, shelter, energy, and used cars and trucks ^{9, 10}	43.698	227.051	230.130 ^f	230.561	1.5	0.2 ^f	0.1 ^f	0.2 ^f	-0.1 ^f
All items less medical care.....	91.460	227.849	229.933	230.502	1.2	0.2	-0.1	0.1	0.3
All items less energy ^{11, 12}	92.936	243.466	247.506 ^f	247.919	1.8	0.2 ^f	0.1 ^f	0.2 ^f	0.1 ^f
Commodities ^{13, 14}	36.423	181.868	179.140 ^f	179.850	-1.1	0.4 ^f	-0.5 ^f	0.0 ^f	0.4 ^f
Commodities less food, energy, and used cars and trucks ^{15, 16}	17.246	147.011	145.803 ^f	146.569	-0.3	0.5 ^f	0.0 ^f	0.2 ^f	-0.1 ^f
Commodities less food ^{17, 18}	22.670	151.914	148.557 ^f	149.432	-1.6	0.6 ^f	-0.8 ^f	-0.1 ^f	0.7 ^f
Commodities less food and beverages ^{19, 20}	21.721	148.851	145.335 ^f	146.212	-1.8	0.6 ^f	-0.8 ^f	-0.1 ^f	0.7 ^f
Services ^{21, 22}	63.577	293.351	301.699 ^f	302.153	3.0	0.2 ^f	0.2 ^f	0.3 ^f	0.2 ^f
Services less rent of shelter ^{23, 24, 25}	30.534	317.052	325.004 ^f	324.989	2.5	0.0 ^f	0.3 ^f	0.4 ^f	0.0 ^f
Services less medical care services.....	56.896	279.393	286.749	287.212	2.8	0.2	0.2	0.3	0.2
Durables.....	9.419	108.948	106.982	106.410	-2.3	-0.5	-0.2	-0.2	-0.3
Nondurables ^{26, 27}	27.004	217.988	215.025 ^f	216.577	-0.6	0.7 ^f	-0.5 ^f	0.3 ^f	0.8 ^f
Nondurables less food ^{28, 29}	13.250	191.911	187.453 ^f	190.055	-1.0	1.4 ^f	-1.1 ^f	0.6 ^f	1.7 ^f
Nondurables less food and beverages ^{30, 31}	12.302	188.960	184.074 ^f	186.790	-1.1	1.5 ^f	-1.2 ^f	0.7 ^f	1.9 ^f
Nondurables less food, beverages, and apparel ^{32, 33}	9.205	230.889	225.119 ^f	227.400	-1.5	1.0 ^f	-1.4 ^f	0.7 ^f	2.6 ^f
Nondurables less food and apparel ^{34, 35}	10.153	230.504	225.526 ^f	227.650	-1.2	0.9 ^f	-1.3 ^f	0.7 ^f	2.4 ^f
Housing.....	42.508	239.651	245.472	246.127	2.7	0.3	0.3	0.3	0.4
Education and communication ³⁶	7.013	139.092	139.311	139.176	0.1	-0.1	-0.2	0.0	-0.3
Education ³⁶	3.180	244.351	248.580	250.469	2.5	0.8	-0.1	0.0	0.2
Communication ³⁶	3.833	80.028	79.142	78.503	-1.9	-0.8	-0.2	0.1	-0.8
Information and information processing ³⁶	3.696	76.195	75.313	74.683	-2.0	-0.8	-0.2	0.1	-0.8
Information technology, hardware and services ³⁷	1.185	7.929	7.748	7.744	-2.3	-0.1	-0.2	0.2	0.0
Recreation ³⁶	5.704	116.024	117.119	116.945	0.8	-0.1	-0.1	-0.1	-0.1
Video and audio ³⁶	1.855	99.289	100.948	100.231	0.9	-0.7	0.0	-0.4	-0.6
Pets, pet products and services ³⁶	0.958	167.930	170.027	170.392	1.5	0.2	-0.1	0.3	0.2
Photography ³⁶	0.089	75.550	76.398	76.437	1.2	0.1	1.3	0.7	0.0
Food and beverages.....	14.702	248.090	247.420	247.645	-0.2	0.1	0.0	0.0	0.0
Domestically produced farm food.....	6.664	252.470	246.194	246.171	-2.5	0.0	-0.3	-0.3	-0.1
Other services.....	11.895	341.386	347.044	347.017	1.6	0.0	0.0	0.0	-0.1
Apparel less footwear.....	2.404	121.444	117.577	121.325	-0.1	3.2	0.1	-0.1	-0.7
Fuels and utilities.....	5.072	232.417	234.407	235.057	1.1	0.3	0.7	0.6	0.7
Household energy.....	3.909	196.580	196.863	197.425	0.4	0.3	1.0	0.7	0.8
Medical care ^{38, 39}	8.540	447.289	468.379 ^f	469.154	4.9	0.2 ^f	0.5 ^f	1.0 ^f	0.2 ^f
Transportation.....	15.273	197.593	195.198	195.402	-1.1	0.1	-1.1	-0.2	1.0
Private transportation.....	14.178	192.689	190.232	190.487	-1.1	0.1	-1.0	-0.3	1.1
New and used motor vehicles ³⁶	6.529	100.702	100.352	99.537	-1.2	-0.8	-0.2	-0.3	-0.3
Utilities and public transportation.....	10.031	215.521	217.439	216.773	0.6	-0.3	0.2	0.2	0.0
Household furnishings and operations.....	4.050	122.406	121.048	121.126	-1.0	0.1	0.1	-0.1	0.0
Other goods and services.....	3.163	416.340	424.105	425.494	2.2	0.3	0.1	0.2	0.4
Personal care.....	2.506	221.315	224.621	225.434	1.9	0.4	0.2	0.0	0.4

¹ Revised seasonally adjusted index: May, 2016=238.068. Revised seasonally adjusted index: Jun. 2016=238.679. Revised seasonally adjusted index: Jul. 2016=238.570. Associated calculations, including percent change, may also have changed.

² Revised index: May, 2016=239.040. Revised index: Jun. 2016=240.009. Revised index: Jul. 2016=239.548. Associated calculations, including percent change, may also have changed.

³ Revised seasonally adjusted index: May, 2016=223.502. Revised seasonally adjusted index: Jun. 2016=223.832. Revised seasonally adjusted index: Jul. 2016=223.460. Associated calculations, including percent change, may also have changed.

- ⁴ Revised index: May. 2016=224.625. Revised index: Jun. 2016=225.284. Revised index: Jul. 2016=224.463. Associated calculations, including percent change, may also have changed.
- ⁵ Revised seasonally adjusted index: May. 2016=217.143. Revised seasonally adjusted index: Jun. 2016=217.590. Revised seasonally adjusted index: Jul. 2016=217.140. Associated calculations, including percent change, may also have changed.
- ⁶ Revised index: May. 2016=218.546. Revised index: Jun. 2016=219.441. Revised index: Jul. 2016=218.418. Associated calculations, including percent change, may also have changed.
- ⁷ Revised seasonally adjusted index: May. 2016=224.978. Revised seasonally adjusted index: Jun. 2016=225.065. Revised seasonally adjusted index: Jul. 2016=225.068. Associated calculations, including percent change, may also have changed.
- ⁸ Revised index: May. 2016=225.684. Revised index: Jun. 2016=225.427. Revised index: Jul. 2016=224.944. Associated calculations, including percent change, may also have changed.
- ⁹ Revised seasonally adjusted index: May. 2016=229.774. Revised seasonally adjusted index: Jun. 2016=229.984. Revised seasonally adjusted index: Jul. 2016=230.099. Associated calculations, including percent change, may also have changed.
- ¹⁰ Revised index: May. 2016=230.343. Revised index: Jun. 2016=230.139. Revised index: Jul. 2016=229.686. Associated calculations, including percent change, may also have changed.
- ¹¹ Revised seasonally adjusted index: May. 2016=246.512. Revised seasonally adjusted index: Jun. 2016=246.828. Revised seasonally adjusted index: Jul. 2016=247.012. Associated calculations, including percent change, may also have changed.
- ¹² Revised index: May. 2016=246.903. Revised index: Jun. 2016=247.059. Revised index: Jul. 2016=247.027. Associated calculations, including percent change, may also have changed.
- ¹³ Revised seasonally adjusted index: May. 2016=179.132. Revised seasonally adjusted index: Jun. 2016=179.363. Revised seasonally adjusted index: Jul. 2016=178.505. Associated calculations, including percent change, may also have changed.
- ¹⁴ Revised index: May. 2016=180.590. Revised index: Jun. 2016=180.748. Revised index: Jul. 2016=179.389. Associated calculations, including percent change, may also have changed.
- ¹⁵ Revised seasonally adjusted index: May. 2016=146.335. Revised seasonally adjusted index: Jun. 2016=146.093. Revised seasonally adjusted index: Jul. 2016=146.047. Associated calculations, including percent change, may also have changed.
- ¹⁶ Revised index: May. 2016=146.741. Revised index: Jun. 2016=146.051. Revised index: Jul. 2016=145.382. Associated calculations, including percent change, may also have changed.
- ¹⁷ Revised seasonally adjusted index: May. 2016=148.453. Revised seasonally adjusted index: Jun. 2016=148.829. Revised seasonally adjusted index: Jul. 2016=147.694. Associated calculations, including percent change, may also have changed.
- ¹⁸ Revised index: May. 2016=150.438. Revised index: Jun. 2016=150.786. Revised index: Jul. 2016=148.949. Associated calculations, including percent change, may also have changed.
- ¹⁹ Revised seasonally adjusted index: May. 2016=145.224. Revised seasonally adjusted index: Jun. 2016=145.601. Revised seasonally adjusted index: Jul. 2016=144.448. Associated calculations, including percent change, may also have changed.
- ²⁰ Revised index: May. 2016=147.244. Revised index: Jun. 2016=147.607. Revised index: Jul. 2016=145.734. Associated calculations, including percent change, may also have changed.
- ²¹ Revised seasonally adjusted index: May. 2016=298.872. Revised seasonally adjusted index: Jun. 2016=299.666. Revised seasonally adjusted index: Jul. 2016=300.274. Associated calculations, including percent change, may also have changed.
- ²² Revised index: May. 2016=299.078. Revised index: Jun. 2016=300.480. Revised index: Jul. 2016=301.024. Associated calculations, including percent change, may also have changed.
- ²³ Indexes on a December 1982=100 base.
- ²⁴ Revised seasonally adjusted index: May. 2016=322.024. Revised seasonally adjusted index: Jun. 2016=322.251. Revised seasonally adjusted index: Jul. 2016=323.085. Associated calculations, including percent change, may also have changed.
- ²⁵ Revised index: May. 2016=322.414. Revised index: Jun. 2016=324.153. Revised index: Jul. 2016=324.504. Associated calculations, including percent change, may also have changed.
- ²⁶ Revised seasonally adjusted index: May. 2016=213.708. Revised seasonally adjusted index: Jun. 2016=214.485. Revised seasonally adjusted index: Jul. 2016=213.437. Associated calculations, including percent change, may also have changed.
- ²⁷ Revised index: May. 2016=216.417. Revised index: Jun. 2016=217.033. Revised index: Jul. 2016=215.113. Associated calculations, including percent change, may also have changed.
- ²⁸ Revised seasonally adjusted index: May. 2016=185.310. Revised seasonally adjusted index: Jun. 2016=186.671. Revised seasonally adjusted index: Jul. 2016=184.634. Associated calculations, including percent change, may also have changed.
- ²⁹ Revised index: May. 2016=189.817. Revised index: Jun. 2016=191.207. Revised index: Jul. 2016=187.739. Associated calculations, including percent change, may also have changed.
- ³⁰ Revised seasonally adjusted index: May. 2016=181.853. Revised seasonally adjusted index: Jun. 2016=183.254. Revised seasonally adjusted index: Jul. 2016=181.079. Associated calculations, including percent change, may also have changed.
- ³¹ Revised index: May. 2016=186.549. Revised index: Jun. 2016=188.037. Revised index: Jul. 2016=184.375. Associated calculations, including percent change, may also have changed.
- ³² Revised seasonally adjusted index: May. 2016=220.419. Revised seasonally adjusted index: Jun. 2016=223.010. Revised seasonally adjusted index: Jul. 2016=219.817. Associated calculations, including percent change, may also have changed.
- ³³ Revised index: May. 2016=227.413. Revised index: Jun. 2016=231.233. Revised index: Jul. 2016=226.728. Associated calculations, including percent change, may also have changed.
- ³⁴ Revised seasonally adjusted index: May. 2016=221.154. Revised seasonally adjusted index: Jun. 2016=223.564. Revised seasonally adjusted index: Jul. 2016=220.592. Associated calculations, including percent change, may also have changed.
- ³⁵ Revised index: May. 2016=227.647. Revised index: Jun. 2016=231.090. Revised index: Jul. 2016=226.989. Associated calculations, including percent change, may also have changed.
- ³⁶ Indexes on a December 1997=100 base.
- ³⁷ Indexes on a December 1988=100 base.
- ³⁸ Revised seasonally adjusted index: May. 2016=460.341. Revised seasonally adjusted index: Jun. 2016=461.789. Revised seasonally adjusted index: Jul. 2016=464.257. Associated calculations, including percent change, may also have changed.
- ³⁹ Revised index: May. 2016=461.230. Revised index: Jun. 2016=462.075. Revised index: Jul. 2016=464.164. Associated calculations, including percent change, may also have changed.

r Revised

NOTE: Index applies to a month as a whole, not to any specific date.

Table 4. Consumer Price Index for All Urban Consumers (CPI-U): Selected areas, all items index, September 2016

[1982-84=100, unless otherwise noted]

Area	Pricing Schedule ¹	Percent change to Sep. 2016 from:			Percent change to Aug. 2016 from:		
		Sep. 2015	Jul. 2016	Aug. 2016	Aug. 2015	Jun. 2016	Jul. 2016
U.S. city average ²	M	1.5	0.3 ^r	0.2 ^r	1.1 ^r	-0.1 ^r	0.1 ^r
Region and area size³							
Northeast urban ⁴	M	1.3	0.3 ^r	0.2 ^r	1.0 ^r	0.0 ^r	0.1 ^r
Size A - More than 1,500,000 ⁵	M	1.3	0.3 ^r	0.2 ^r	1.1 ^r	0.0 ^r	0.1 ^r
Size B/C - 50,000 to 1,500,000 ^{6, 7}	M	1.2	0.2 ^r	0.2 ^r	0.8 ^r	0.0 ^r	0.0 ^r
Midwest urban ⁸	M	1.1	0.4 ^r	0.2 ^r	0.6 ^r	-0.3 ^r	0.1 ^r
Size A - More than 1,500,000 ⁹	M	1.2	0.5 ^r	0.3 ^r	0.6 ^r	-0.4 ^r	0.2 ^r
Size B/C - 50,000 to 1,500,000 ^{6, 10}	M	0.9	0.3 ^r	0.1 ^r	0.6 ^r	-0.3 ^r	0.1 ^r
Size D - Nonmetropolitan (less than 50,000) ¹¹	M	1.1	0.1 ^r	0.2 ^r	0.5 ^r	-0.3 ^r	-0.1 ^r
South urban ¹²	M	1.4	0.3 ^r	0.2 ^r	1.0 ^r	-0.1 ^r	0.1 ^r
Size A - More than 1,500,000 ¹³	M	1.5	0.2 ^r	0.2 ^r	1.3 ^r	-0.1 ^r	0.0 ^r
Size B/C - 50,000 to 1,500,000 ^{6, 14}	M	1.3	0.4 ^r	0.2 ^r	0.8 ^r	-0.1 ^r	0.2 ^r
Size D - Nonmetropolitan (less than 50,000) ¹⁵	M	1.3	0.5 ^r	0.6 ^r	0.3 ^r	-0.6 ^r	-0.1 ^r
West urban ¹⁶	M	2.0	0.3 ^r	0.3 ^r	1.5 ^r	0.1 ^r	0.0 ^r
Size A - More than 1,500,000 ¹⁷	M	2.4	0.4 ^r	0.3 ^r	1.8 ^r	0.2 ^r	0.1 ^r
Size B/C - 50,000 to 1,500,000 ^{6, 18}	M	1.1	0.2 ^r	0.2 ^r	0.7 ^r	0.0 ^r	0.0 ^r
Size classes							
A ^{19, 20}	M	1.6	0.3 ^r	0.3 ^r	1.3 ^r	0.0 ^r	0.1 ^r
B/C ^{6, 21}	M	1.2	0.3 ^r	0.2 ^r	0.8 ^r	-0.1 ^r	0.1 ^r
D ²²	M	1.5	0.4 ^r	0.5 ^r	0.9 ^r	-0.3 ^r	0.0 ^r
Selected local areas²³							
Chicago-Gary-Kenosha, IL-IN-WI ²⁴	M	0.6	0.8 ^r	0.6 ^r	-0.2 ^r	-0.6 ^r	0.2 ^r
Los Angeles-Riverside-Orange County, CA ²⁵	M	1.9	0.1 ^r	0.2 ^r	1.4 ^r	0.0 ^r	0.0 ^r
New York-Northern N.J.-Long Island, NY-NJ-CT-PA ²⁶	M	1.0	0.3 ^r	0.2 ^r	1.1 ^r	0.1 ^r	0.2 ^r
Boston-Brockton-Nashua, MA-NH-ME-CT.....	1	2.3	0.7				
Cleveland-Akron, OH.....	1	0.3	-0.5				
Dallas-Fort Worth, TX ²⁷	1	2.0	0.2 ^r				
Washington-Baltimore, DC-MD-VA-WV ^{28, 29}	1	0.8	-0.1 ^r				
Atlanta, GA ³⁰	2				1.2 ^r	0.5 ^r	
Detroit-Ann Arbor-Flint, MI ³¹	2				1.7 ^r	-0.1 ^r	
Houston-Galveston-Brazoria, TX ³²	2				0.9 ^r	-0.3 ^r	
Miami-Fort Lauderdale, FL ³³	2				1.6 ^r	0.0 ^r	
Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD ³⁴	2				0.4 ^r	-0.2 ^r	
San Francisco-Oakland-San Jose, CA ³⁵	2				3.1 ^r	0.7 ^r	
Seattle-Tacoma-Bremerton, WA.....	2				2.1	0.3	

¹ Foods, fuels, and several other items are priced every month in all areas. Most other goods and services are priced as indicated: M - Every month. 1 - January, March, May, July, September, and November. 2 - February, April, June, August, October, and December.

² Revised index for U.S. city average: May. 2016=240.229. Revised index for U.S. city average: Jun. 2016=241.018. Revised index for U.S. city average: Jul. 2016=240.628. Revised index for U.S. city average: Aug. 2016=240.849. Associated calculations, including percent change, may also have changed.

³ Regions defined as the four Census regions.

⁴ Revised index for Northeast urban: May. 2016=255.023. Revised index for Northeast urban: Jun. 2016=255.471. Revised index for Northeast urban: Jul. 2016=255.386. Revised index for Northeast urban: Aug. 2016=255.545. Associated calculations, including percent change, may also have changed.

⁵ Revised index for Northeast size A: May. 2016=258.006. Revised index for Northeast size A: Jun. 2016=258.481. Revised index for Northeast size A: Jul. 2016=258.345. Revised index for Northeast size A: Aug. 2016=258.553. Associated calculations, including percent change, may also have changed.

⁶ Indexes on a December 1996=100 base.

⁷ Revised index for Northeast size B/C: Jun. 2016=150.491. Revised index for Northeast size B/C: Jul. 2016=150.523. Revised index for Northeast size B/C: Aug. 2016=150.540. Associated calculations, including percent change, may also have changed.

⁸ Revised index for Midwest urban: May. 2016=226.476. Revised index for Midwest urban: Jun. 2016=227.835. Revised index for Midwest urban: Jul. 2016=226.786. Revised index for Midwest urban: Aug. 2016=227.097. Associated calculations, including percent change, may also have changed.

⁹ Revised index for Midwest size A: May. 2016=226.850. Revised index for Midwest size A: Jun. 2016=228.354. Revised index for Midwest size A:

- Jul. 2016=227.157. Revised index for Midwest size A: Aug. 2016=227.554. Associated calculations, including percent change, may also have changed.
- ¹⁰ Revised index for Midwest size B/C: Jun. 2016=146.349. Revised index for Midwest size B/C: Jul. 2016=145.723. Revised index for Midwest size B/C: Aug. 2016=145.926. Associated calculations, including percent change, may also have changed.
- ¹¹ Revised index for Midwest size D: Jun. 2016=224.758. Revised index for Midwest size D: Jul. 2016=224.279. Revised index for Midwest size D: Aug. 2016=224.097. Associated calculations, including percent change, may also have changed.
- ¹² Revised index for South urban: Jun. 2016=233.838. Revised index for South urban: Jul. 2016=233.292. Revised index for South urban: Aug. 2016=233.561. Associated calculations, including percent change, may also have changed.
- ¹³ Revised index for South size A: Jun. 2016=236.797. Revised index for South size A: Jul. 2016=236.517. Revised index for South size A: Aug. 2016=236.612. Associated calculations, including percent change, may also have changed.
- ¹⁴ Revised index for South size B/C: Jun. 2016=148.037. Revised index for South size B/C: Jul. 2016=147.629. Revised index for South size B/C: Aug. 2016=147.934. Associated calculations, including percent change, may also have changed.
- ¹⁵ Revised index for South size D: Jul. 2016=237.415. Revised index for South size D: Aug. 2016=237.204. Associated calculations, including percent change, may also have changed.
- ¹⁶ Revised index for West urban: May. 2016=247.855. Revised index for West urban: Jun. 2016=248.228. Revised index for West urban: Jul. 2016=248.375. Revised index for West urban: Aug. 2016=248.498. Associated calculations, including percent change, may also have changed.
- ¹⁷ Revised index for West size A: May. 2016=254.231. Revised index for West size A: Jun. 2016=254.753. Revised index for West size A: Jul. 2016=255.011. Revised index for West size A: Aug. 2016=255.200. Associated calculations, including percent change, may also have changed.
- ¹⁸ Revised index for West size B/C: Jul. 2016=145.850. Revised index for West size B/C: Aug. 2016=145.829. Associated calculations, including percent change, may also have changed.
- ¹⁹ Indexes on a December 1986=100 base.
- ²⁰ Revised index for City size A: May. 2016=220.366. Revised index for City size A: Jun. 2016=221.119. Revised index for City size A: Jul. 2016=220.868. Revised index for City size A: Aug. 2016=221.062. Associated calculations, including percent change, may also have changed.
- ²¹ Revised index for City size B/C: Jun. 2016=147.594. Revised index for City size B/C: Jul. 2016=147.282. Revised index for City size B/C: Aug. 2016=147.464. Associated calculations, including percent change, may also have changed.
- ²² Revised index for City size D: Jun. 2016=236.607. Revised index for City size D: Jul. 2016=235.900. Revised index for City size D: Aug. 2016=235.789. Associated calculations, including percent change, may also have changed.
- ²³ In addition, the following metropolitan areas are published semiannually and appear in Tables 34 and 39 of the January and July issues of the CPI Detailed Report: Anchorage, AK; Cincinnati-Hamilton, OH-KY-IN; Denver-Boulder-Greeley, CO; Honolulu, HI; Kansas City, MO-KS; Milwaukee-Racine, WI; Minneapolis-St. Paul, MN-WI; Phoenix-Mesa, AZ; Pittsburgh, PA; Portland-Salem, OR-WA; St. Louis, MO-IL; San Diego, CA; Tampa-St. Petersburg-Clearwater, FL.
- ²⁴ Revised index for Chicago-Gary-Kenosha: May. 2016=229.247. Revised index for Chicago-Gary-Kenosha: Jun. 2016=230.341. Revised index for Chicago-Gary-Kenosha: Jul. 2016=228.454. Revised index for Chicago-Gary-Kenosha: Aug. 2016=228.956. Associated calculations, including percent change, may also have changed.
- ²⁵ Revised index for Los Angeles-Riverside-Orange County: May. 2016=249.554. Revised index for Los Angeles-Riverside-Orange County: Jun. 2016=249.789. Revised index for Los Angeles-Riverside-Orange County: Jul. 2016=249.784. Revised index for Los Angeles-Riverside-Orange County: Aug. 2016=249.700. Associated calculations, including percent change, may also have changed.
- ²⁶ Revised index for New York-Northern NJ-Long Island: May. 2016=263.312. Revised index for New York-Northern NJ-Long Island: Jun. 2016=263.877. Revised index for New York-Northern NJ-Long Island: Jul. 2016=263.722. Revised index for New York-Northern NJ-Long Island: Aug. 2016=264.160. Associated calculations, including percent change, may also have changed.
- ²⁷ Revised index for Dallas-Fort Worth: Jul. 2016=221.507. Associated calculations, including percent change, may also have changed.
- ²⁸ Indexes on a November 1996=100 base.
- ²⁹ Revised index for Washington-Baltimore: Jul. 2016=157.674. Associated calculations, including percent change, may also have changed.
- ³⁰ Revised index for Atlanta: Aug. 2016=227.817. Associated calculations, including percent change, may also have changed.
- ³¹ Revised index for Detroit-Ann Arbor-Flint: Aug. 2016=223.894. Associated calculations, including percent change, may also have changed.
- ³² Revised index for Houston-Galveston-Brazoria: Aug. 2016=216.582. Associated calculations, including percent change, may also have changed.
- ³³ Revised index for Miami-Fort Lauderdale: Aug. 2016=250.263. Associated calculations, including percent change, may also have changed.
- ³⁴ Revised index for Philadelphia-Wilmington-Atlantic City: Aug. 2016=245.386. Associated calculations, including percent change, may also have changed.
- ³⁵ Revised index for San Francisco-Oakland-San Jose: Aug. 2016=267.853. Associated calculations, including percent change, may also have changed.

r Revised

NOTE: Local area indexes are byproducts of the national CPI program. Each local index has a smaller sample size than the national index and is, therefore, subject to substantially more sampling and other measurement error. As a result, local area indexes show greater volatility than the national index, although their long-term trends are similar. Therefore, the Bureau of Labor Statistics strongly urges users to consider adopting the national average CPI for use in their escalator clauses.

NOTE: Index applies to a month as a whole, not to any specific date.

Table 5. Chained Consumer Price Index for All Urban Consumers (C-CPI-U) and the Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, all items index, September 2016
 [Percent changes]

Month Year	Unadjusted 1-month percent change		Unadjusted 12-month percent change	
	C-CPI-U ¹	CPI-U	C-CPI-U ¹	CPI-U
December 2000.....			2.6	3.4
December 2001.....			1.3	1.6
December 2002.....			2.0	2.4
December 2003.....			1.7	1.9
December 2004.....			3.2	3.3
December 2005.....			2.9	3.4
December 2006.....			2.3	2.5
December 2007.....			3.7	4.1
December 2008.....			0.2	0.1
December 2009.....			2.5	2.7
December 2010.....			1.3	1.5
December 2011.....			2.9	3.0
December 2012.....			1.5	1.7
December 2013.....			1.3	1.5
January 2014.....	0.4	0.4	1.4	1.6
February 2014.....	0.4	0.4	1.0	1.1
March 2014.....	0.6	0.6	1.4	1.5
April 2014.....	0.3	0.3	1.8	2.0
May 2014.....	0.3	0.3	1.9	2.1
June 2014.....	0.2	0.2	1.9	2.1
July 2014.....	0.0	0.0	1.8	2.0
August 2014.....	-0.2	-0.2	1.5	1.7
September 2014.....	0.1	0.1	1.5	1.7
October 2014.....	-0.2	-0.3	1.5	1.7
November 2014.....	-0.6	-0.5	1.1	1.3
December 2014.....	-0.7	-0.6	0.5	0.8
January 2015.....	-0.5	-0.5	-0.4	-0.1
February 2015.....	0.4	0.4	-0.4	0.0
March 2015.....	0.7	0.6	-0.3	-0.1
April 2015.....	0.2	0.2	-0.4	-0.2
May 2015.....	0.6	0.5	-0.2	0.0
June 2015.....	0.3	0.4	0.0	0.1
July 2015.....	0.0	0.0	0.0	0.2
August 2015.....	-0.2	-0.1	0.0	0.2
September 2015.....	-0.2	-0.2	-0.3	0.0
October 2015.....	-0.1	0.0	-0.1	0.2
November 2015.....	-0.3	-0.2	0.2	0.5
December 2015.....	-0.5	-0.3	0.4	0.7
January 2016.....	0.1	0.2	1.0	1.4
February 2016.....	0.0	0.1	0.5	1.0
March 2016.....	0.6	0.4	0.4	0.9
April 2016.....	0.6	0.5	0.8	1.1
May 2016.....	0.5 ^r	0.4 ^r	0.7 ^r	1.0 ^r
June 2016.....	0.3 ^r	0.3 ^r	0.7 ^r	1.0 ^r
July 2016.....	-0.2 ^r	-0.2 ^r	0.5 ^r	0.8 ^r
August 2016.....	0.0 ^r	0.1 ^r	0.8 ^r	1.1 ^r
September 2016.....	0.3 ^r	0.2 ^r	1.2	1.5

¹ The C-CPI-U is designed to be a closer approximation to a cost-of-living index in that it, in its final form, accounts for any substitution that consumers make across item categories in response to changes in relative prices. Since the expenditure data required for the calculation of the C-CPI-U are available only with a time lag, the C-CPI-U is being issued first in preliminary form using the latest available expenditure data at that time and is subject to two revisions.

^r Revised

NOTE: Revised index for CPI-U: May. 2016=240.229. Revised index for CPI-U: Jun. 2016=241.018. Revised index for CPI-U: Jul. 2016=240.628. Revised index for CPI-U: Aug. 2016=240.849. Associated calculations, including percent change, may also have changed. Revised index for C-CPI-U: May. 2016=136.930. Revised index for C-CPI-U: Jun. 2016=137.407. Revised index for C-CPI-U: Jul. 2016=137.086. Revised index for C-CPI-U: Aug. 2016=137.148. Associated calculations, including percent change, may also have changed.

Indexes are issued as initial estimates. Indexes are revised each quarter with the publication of January, April, July, and October data as updated expenditure estimates become available. The C-CPI-U indexes are updated quarterly until they become final. January-March indexes are final in

January of the following year; April-June indexes are final in April of the following year; July-September indexes are final in July of the following year; October-December indexes are final in October of the following year.

NOTE: Index applies to a month as a whole, not to any specific date.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2016, 1-month analysis table
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2016	One Month				
		Seasonally adjusted percent change Aug. 2016-Sep. 2016	Seasonally adjusted effect on All Items Aug. 2016-Sep. 2016 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
All items ⁴	100.000	0.3 ^r		0.04	L-Apr.2016	0.4
Food.....	13.753	0.0	0.002	0.08	-	-
Food at home.....	7.973	-0.1	-0.008	0.12	L-Apr.2016	0.1
Cereals and bakery products.....	1.078	0.1	0.001	0.27	L-Jun.2016	0.1
Cereals and cereal products.....	0.362	0.7	0.002	0.44	L-Feb.2016	1.2
Flour and prepared flour mixes.....	0.044	1.0	0.000	0.64	L-Jul.2016	1.8
Breakfast cereal ⁵	0.184	0.5	0.001	0.71	L-Jul.2016	0.6
Rice, pasta, cornmeal ⁵	0.134	-2.0	-0.003	0.67	S-Apr.2009	-2.2
Rice ^{5, 6, 7}		-2.4		0.83	S-Apr.2009	-2.6
Bakery products ⁵	0.715	-0.3	-0.002	0.31	S-Jul.2016	-0.3
Bread ^{5, 6}	0.213	-0.5	-0.001	0.57	S-Mar.2016	-0.6
White bread ^{5, 7}		0.0		0.81	L-Jul.2016	0.2
Bread other than white ^{5, 7}		-1.4		0.88	S-Jan.2014	-1.4
Fresh biscuits, rolls, muffins ⁶	0.105	0.6	0.001	0.69	L-Jun.2016	0.9
Cakes, cupcakes, and cookies.....	0.172	0.8	0.001	0.64	L-Jan.2016	1.1
Cookies ⁷		0.8		0.97	L-Apr.2016	1.6
Fresh cakes and cupcakes ^{5, 7}		0.7		0.86	L-Jul.2016	1.6
Other bakery products.....	0.226	-0.9	-0.002	0.66	S-May 2016	-1.3
Fresh sweetrolls, coffeecakes, doughnuts ^{5, 7}		1.9		0.84	L-Mar.2015	2.8
Crackers, bread, and cracker products ⁷		-2.7		1.25	S-May 2013	-2.9
Frozen and refrigerated bakery products, pies, tarts, turnovers ⁷		-1.0		0.88	S-May 2016	-1.3
Meats, poultry, fish, and eggs.....	1.780	-0.2	-0.003	0.22	L-Apr.2016	-0.1
Meats, poultry, and fish.....	1.679	-0.2	-0.003	0.24	S-Jul.2016	-0.6
Meats.....	1.071	-0.7	-0.007	0.27	S-Jul.2016	-0.9
Beef and veal.....	0.480	-0.5	-0.002	0.40	S-Jul.2016	-1.4
Uncooked ground beef ⁵	0.195	-0.6	-0.001	0.55	S-Jul.2016	-0.6
Uncooked beef roasts ^{5, 6}	0.065	-2.3	-0.002	0.87	S-Dec.2015	-3.6
Uncooked beef steaks ⁶	0.173	-0.1	0.000	0.70	S-Jul.2016	-2.9
Uncooked other beef and veal ^{5, 6}	0.047	-0.2	0.000	0.81	L-Jul.2016	0.1
Pork.....	0.338	-1.4	-0.005	0.47	S-Apr.2015	-1.6
Bacon, breakfast sausage, and related products ⁶	0.140	-0.1	0.000	0.76	L-Jun.2016	0.1
Bacon and related products ⁷		-0.3		0.95	L-Jul.2016	-0.1
Breakfast sausage and related products ^{6, 7}		0.1		0.94	S-Jul.2016	-0.4
Ham.....	0.062	-0.7	0.000	0.91	L-Jul.2016	-0.1
Ham, excluding canned ⁷		-1.1		1.16	L-Jul.2016	-0.2
Pork chops ⁵	0.056	-3.3	-0.002	1.17	S-Jan.2016	-3.7
Other pork including roasts and picnics ⁶	0.080	-2.0	-0.002	1.01	S-Apr.2015	-4.1
Other meats.....	0.253	-0.1	0.000	0.48	S-Jul.2016	-0.5
Frankfurters ⁷		-2.1		1.56	S-Jun.2016	-3.1
Lunchmeats ^{6, 7}		0.9		0.62	L-Jan.2015	1.1
Lamb and organ meats ^{5, 7}		1.5		1.72	L-Apr.2016	2.9
Lamb and mutton ^{5, 6, 7}		0.6		2.54	L-Jun.2016	1.1
Poultry.....	0.344	0.7	0.002	0.63	L-Apr.2016	0.8
Chicken ^{5, 6}	0.278	0.7	0.002	0.76	L-Apr.2016	1.1
Fresh whole chicken ^{5, 7}		2.9		1.42	L-Jul.2016	3.1
Fresh and frozen chicken parts ^{5, 7}		0.0		0.72	S-Jul.2016	-1.4
Other poultry including turkey ⁶	0.066	-1.1	-0.001	0.78	S-Jul.2016	-1.3
Fish and seafood.....	0.264	0.7	0.002	0.54	L-Apr.2016	0.8
Fresh fish and seafood ⁶	0.144	0.7	0.001	0.87	L-Jul.2016	0.9
Processed fish and seafood ⁶	0.120	0.7	0.001	0.53	L-May 2014	1.3

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2016, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2016	One Month				
		Seasonally adjusted percent change Aug. 2016-Sep. 2016	Seasonally adjusted effect on All Items Aug. 2016-Sep. 2016 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Shelf stable fish and seafood ^{5, 7}		0.6		0.88	S-Jul.2016	-1.5
Frozen fish and seafood ⁷		0.5		0.75	L-Feb.2016	0.6
Eggs.....	0.100	0.3	0.000	0.62	L-Feb.2016	0.4
Dairy and related products.....	0.811	0.1	0.001	0.26	L-Apr.2016	0.4
Milk ^{5, 6}	0.228	2.2	0.005	0.33	L-Nov.2012	2.5
Fresh whole milk ⁷		1.2		0.53	L-May 2014	1.5
Fresh milk other than whole ^{6, 7}		1.6		0.45	L-Mar.2014	1.7
Cheese and related products.....	0.262	-0.5	-0.001	0.46	L-Jul.2016	0.1
Ice cream and related products.....	0.115	-1.9	-0.002	0.83	S-Jun.2009	-2.9
Other dairy and related products ^{5, 6}	0.206	-0.4	-0.001	0.57	S-May 2016	-1.5
Fruits and vegetables.....	1.342	-0.3	-0.004	0.37	S-May 2016	-0.7
Fresh fruits and vegetables.....	1.044	-0.3	-0.003	0.46	S-May 2016	-0.6
Fresh fruits.....	0.565	0.5	0.003	0.64	L-Feb.2016	2.3
Apples.....	0.094	-1.6	-0.001	1.11	S-Jul.2016	-1.8
Bananas ⁵	0.086	1.9	0.002	0.62	L-Feb.2011	3.3
Citrus fruits ⁶	0.164	3.5	0.005	1.44	L-Mar.2014	6.2
Oranges, including tangerines ⁷		4.8		1.41	L-Sep.2011	5.0
Other fresh fruits ⁶	0.221	-1.1	-0.003	1.08	S-Jun.2016	-1.5
Fresh vegetables.....	0.479	-1.2	-0.006	0.59	S-Mar.2016	-3.2
Potatoes.....	0.083	0.9	0.001	1.14	L-Feb.2016	1.6
Lettuce.....	0.062	-2.6	-0.002	1.44	S-Mar.2016	-2.6
Tomatoes ⁵	0.080	2.7	0.002	1.42	L-Jan.2016	15.3
Other fresh vegetables.....	0.254	-1.6	-0.004	0.74	S-May 2016	-1.7
Processed fruits and vegetables ⁶	0.298	-0.5	-0.001	0.49	L-Jul.2016	0.2
Canned fruits and vegetables ⁶	0.157	-0.6	-0.001	0.76	S-Jun.2016	-0.6
Canned fruits ^{6, 7}		0.3		0.86	L-Apr.2016	1.9
Canned vegetables ^{6, 7}		-0.7		1.02	L-Jul.2016	0.9
Frozen fruits and vegetables ⁶	0.088	-1.6	-0.001	0.86	S-May 2016	-1.8
Frozen vegetables ⁷		-1.0		1.07	S-May 2016	-2.4
Other processed fruits and vegetables including dried ⁶	0.054	0.8	0.000	0.73	L-Apr.2016	1.3
Dried beans, peas, and lentils ^{5, 6, 7}		0.1		0.79	L-May 2016	0.2
Nonalcoholic beverages and beverage materials.....	0.957	-0.4	-0.004	0.34	S-Jun.2016	-0.7
Juices and nonalcoholic drinks ⁶	0.673	-0.5	-0.004	0.43	S-May 2016	-0.7
Carbonated drinks.....	0.270	-0.6	-0.002	0.68	S-May 2016	-1.5
Frozen noncarbonated juices and drinks ^{5, 6}	0.011	1.0	0.000	0.64	L-Feb.2016	2.5
Nonfrozen noncarbonated juices and drinks ⁶	0.393	-0.8	-0.003	0.61	S-Nov.2015	-0.8
Beverage materials including coffee and tea ⁶	0.284	0.4	0.001	0.44	L-May 2016	0.6
Coffee.....	0.178	0.7	0.001	0.59	L-May 2016	0.8
Roasted coffee ⁷		1.3		0.64	L-Apr.2015	1.4
Instant and freeze dried coffee ^{5, 7}		-1.9		1.03	S-Aug.2015	-2.2
Other beverage materials including tea ⁶	0.106	-0.2	0.000	0.62	S-Jun.2016	-1.9
Other food at home.....	2.005	0.1	0.001	0.23	L-Apr.2016	0.5
Sugar and sweets ⁵	0.292	0.1	0.000	0.58	S-Jul.2016	0.0
Sugar and artificial sweeteners.....	0.051	-0.3	0.000	0.62	S-Jul.2016	-1.1
Candy and chewing gum ^{5, 6}	0.186	0.8	0.001	0.89	L-Mar.2016	0.9
Other sweets ⁶	0.055	-1.7	-0.001	0.63	S-May 2005	-1.8
Fats and oils.....	0.235	0.1	0.000	0.42	L-Jul.2016	0.2
Butter and margarine ⁶	0.069	-0.9	-0.001	0.65	S-May 2016	-3.1
Butter ⁷		-1.6		0.92	S-May 2016	-3.3
Margarine ⁷		0.0		1.02	L-Jul.2016	1.1
Salad dressing ⁶	0.057	0.4	0.000	0.82	L-Jul.2016	1.4
Other fats and oils including peanut butter ⁶	0.109	0.3	0.000	0.62	L-Apr.2016	0.9

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2016, 1-month analysis table — Continued

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2016	One Month				
		Seasonally adjusted percent change Aug. 2016-Sep. 2016	Seasonally adjusted effect on All Items Aug. 2016-Sep. 2016 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Peanut butter ^{5, 6, 7}		0.7		1.00	S-Jul.2016	-2.1
Other foods.....	1.478	0.0	0.000	0.28	L-Jun.2016	0.1
Soups.....	0.095	1.3	0.001	1.02	L-Mar.2016	1.4
Frozen and freeze dried prepared foods ⁵	0.261	-0.2	0.000	0.63	L-Jun.2016	0.2
Snacks ⁵	0.336	-0.9	-0.003	0.66	S-Nov.2013	-1.7
Spices, seasonings, condiments, sauces.....	0.287	0.9	0.003	0.59	L-Apr.2016	1.1
Salt and other seasonings and spices ^{6, 7}		0.6		0.93	L-Apr.2016	1.6
Olives, pickles, relishes ^{5, 6, 7}		2.7		1.56	L-Jun.2016	3.5
Sauces and gravies ^{6, 7}		1.9		0.87	L-Sep.2015	2.3
Other condiments ⁷		-1.2		0.97	L-Jul.2016	0.1
Baby food ^{5, 6}	0.055	0.0	0.000	0.38	L-Jul.2016	1.0
Other miscellaneous foods ^{5, 6}	0.443	-0.1	0.000	0.51	L-Jul.2016	-0.1
Prepared salads ^{5, 8, 7}		0.7		0.55	L-Jun.2016	0.7
Food away from home ⁵	5.781	0.2	0.010	0.06	—	—
Full service meals and snacks ^{5, 6}	2.801	0.2	0.004	0.07	S-Jul.2016	0.2
Limited service meals and snacks ^{5, 6}	2.454	0.2	0.004	0.10	—	—
Food at employee sites and schools ⁶	0.197	-1.0	-0.002	0.16	S-Jul.2015	-3.1
Food at elementary and secondary schools ^{5, 9, 7}		0.6		0.08	L-Oct.2015	1.9
Food from vending machines and mobile vendors ^{5, 6}	0.082	0.5	0.000	0.34	L-Apr.2016	1.5
Other food away from home ^{5, 6}	0.246	-0.2	0.000	0.11	S-Aug.2014	-0.2
Energy.....	7.064	2.9	0.201	0.15	L-Apr.2016	3.4
Energy commodities.....	3.326	5.5	0.174	0.12	L-Apr.2016	7.8
Fuel oil and other fuels.....	0.171	1.5	0.003	0.53	L-Jun.2016	3.7
Fuel oil ⁵	0.090	2.4	0.002	0.37	L-Jun.2016	3.3
Propane, kerosene, and firewood ¹⁰	0.080	0.6	0.000	0.78	L-Jul.2016	1.4
Motor fuel.....	3.155	5.7	0.171	0.12	L-Apr.2016	8.0
Gasoline (all types).....	3.108	5.8	0.171	0.12	L-Apr.2016	8.1
Gasoline, unleaded regular ⁷		5.9		0.38	L-Apr.2016	8.4
Gasoline, unleaded midgrade ^{11, 7}		4.6		0.36	L-Apr.2016	6.6
Gasoline, unleaded premium ⁷		5.4		0.31	L-Apr.2016	6.6
Other motor fuels ⁶	0.047	2.2	0.001	0.12	L-Jun.2016	4.2
Energy services ¹²	3.738	0.7	0.027	0.28	S-Jun.2016	-0.5
Electricity ¹²	2.954	0.7	0.020	0.35	L-Dec.2014	0.7
Utility (piped) gas service ¹²	0.784	0.8	0.006	0.28	S-Jun.2016	-0.4
All items less food and energy ¹³	79.183	0.1 ^f	0.089	0.04	S-Jul.2016	0.1
Commodities less food and energy commodities ¹⁴	19.344	-0.1 ^f	-0.019	0.09	S-Jul.2016	-0.1
Household furnishings and supplies ¹⁵	3.201	0.0	0.000	0.16	L-Jul.2016	0.0
Window and floor coverings and other linens ^{5, 6}	0.261	0.3	0.001	0.56	L-Jul.2016	1.4
Floor coverings ^{5, 6}	0.059	0.9	0.001	0.41	L-Mar.2016	1.0
Window coverings ^{5, 6}	0.053	-0.9	0.000	0.50	S-Jun.2016	-1.3
Other linens ^{5, 6}	0.149	0.4	0.001	0.83	L-Jul.2016	2.7
Furniture and bedding ⁵	0.753	0.2	0.001	0.31	L-Mar.2016	0.3
Bedroom furniture ⁵	0.268	0.4	0.001	0.47	L-May 2016	0.4
Living room, kitchen, and dining room furniture ^{5, 6}	0.354	0.5	0.002	0.50	L-Jan.2016	1.4
Other furniture ⁶	0.126	-0.7	-0.001	0.61	S-Jun.2016	-0.8
Infants' furniture ^{5, 9, 7}						
Appliances ⁶	0.184	-1.0	-0.002	0.46	S-May 2014	-1.5
Major appliances ⁶	0.056	-0.2	0.000	0.67	L-May 2016	0.3
Laundry equipment ⁷		0.4		0.95	L-Sep.2015	0.5
Other appliances ^{5, 6}	0.125	-0.8	-0.001	0.66	L-Jul.2016	0.0
Other household equipment and furnishings ⁶	0.463	-0.1	0.000	0.51	S-Jul.2016	-1.1
Clocks, lamps, and decorator items ⁵	0.241	-0.4	-0.001	0.88	L-Jul.2016	-0.3

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2016, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2016	One Month				
		Seasonally adjusted percent change Aug. 2016-Sep. 2016	Seasonally adjusted effect on All Items Aug. 2016-Sep. 2016 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Indoor plants and flowers ¹⁶	0.098	1.8	0.002	0.50	L-Sep.2015	2.2
Dishes and flatware ^{5, 6}	0.052	-1.6	-0.001	1.23	S-Jun.2016	-1.6
Nonelectric cookware and tableware ⁶	0.071	-0.1	0.000	0.42	—	—
Tools, hardware, outdoor equipment and supplies ⁶	0.676	0.1	0.001	0.25	L-Jul.2016	0.2
Tools, hardware and supplies ^{5, 6}	0.179	0.2	0.000	0.39	L-Jun.2016	0.6
Outdoor equipment and supplies ⁶	0.337	0.2	0.001	0.32	L-Jul.2016	0.4
Housekeeping supplies ⁵	0.865	0.1	0.001	0.26	L-Jun.2016	0.1
Household cleaning products ⁶	0.342	-0.1	0.000	0.45	L-Jul.2016	0.3
Household paper products ^{5, 6}	0.235	0.5	0.001	0.43	—	—
Miscellaneous household products ^{5, 6}	0.288	0.0	0.000	0.41	S-Jul.2016	-0.9
Apparel.....	3.097	-0.7	-0.021	0.41	S-Mar.2016	-1.1
Men's and boys' apparel.....	0.783	-1.3	-0.010	0.74	S-Mar.2016	-2.2
Men's apparel.....	0.630	-1.3	-0.008	0.80	S-Mar.2016	-2.5
Men's suits, sport coats, and outerwear.....	0.104	-2.1	-0.002	2.00	S-Mar.2016	-3.0
Men's furnishings.....	0.201	1.4	0.003	0.89	L-May 2016	2.9
Men's shirts and sweaters ⁶	0.174	-2.5	-0.005	1.56	S-Jan.2016	-2.9
Men's pants and shorts.....	0.146	-2.9	-0.004	1.57	S-Mar.2016	-7.9
Boys' apparel.....	0.153	1.3	0.002	1.48	L-Apr.2016	2.5
Women's and girls' apparel.....	1.237	0.0	0.000	0.73	L-Jun.2016	1.0
Women's apparel.....	1.038	-0.2	-0.002	0.78	L-Jul.2016	0.4
Women's outerwear.....	0.069	-8.2	-0.006	2.43	S-Mar.2008	-8.3
Women's dresses.....	0.146	-1.8	-0.003	2.38	L-Jul.2016	-0.8
Women's suits and separates ⁶	0.471	-0.8	-0.004	0.97	L-Jul.2016	0.8
Women's underwear, nightwear, sportswear and accessories ⁶	0.341	3.5	0.012	0.92	L-Feb.2009	4.6
Girls' apparel.....	0.199	1.1	0.002	1.83	S-Jul.2016	-5.5
Footwear.....	0.693	-0.5	-0.003	0.73	S-Jun.2016	-1.6
Men's footwear ⁵	0.212	1.6	0.003	1.07	L-Feb.2016	3.5
Boys' and girls' footwear.....	0.171	-0.8	-0.001	1.10	S-Jun.2016	-2.0
Women's footwear.....	0.310	-1.3	-0.004	1.17	S-Jun.2016	-1.5
Infants' and toddlers' apparel.....	0.152	-1.2	-0.002	0.98	S-Jun.2016	-2.5
Jewelry and watches ¹⁰	0.232	-2.4	-0.005	0.78	S-Mar.2016	-3.7
Watches ^{5, 10}	0.082	-0.4	0.000	0.87	L-Jul.2016	1.9
Jewelry ¹⁰	0.150	-3.2	-0.005	0.96	S-Feb.2002	-3.5
Transportation commodities less motor fuel ¹⁵	6.253	-0.2	-0.012	0.09	—	—
New vehicles.....	3.673	-0.1	-0.003	0.14	S-Jun.2016	-0.2
New cars and trucks ^{6, 7}		-0.1		0.12	S-Jun.2016	-0.2
New cars ⁷		-0.1		0.14	S-Jun.2016	-0.2
New trucks ^{17, 7}		-0.1		0.13	S-Jun.2016	-0.1
Used cars and trucks.....	2.098	-0.3	-0.005	0.01	L-Apr.2016	-0.3
Motor vehicle parts and equipment ⁵	0.388	-0.7	-0.003	0.21	S-Oct.2015	-0.9
Tires ⁵	0.232	-0.6	-0.001	0.29	S-Jul.2016	-0.8
Vehicle accessories other than tires ^{5, 6}	0.156	-0.8	-0.001	0.27	S-Oct.2015	-1.3
Vehicle parts and equipment other than tires ^{5, 7}		-0.6		0.24	S-Oct.2015	-1.2
Motor oil, coolant, and fluids ^{5, 7}		-0.8		0.52	S-Jul.2016	-1.5
Medical care commodities ¹⁸	1.859	0.6 ^r	0.011	0.21	S-Jul.2016	0.5
Medicinal drugs ^{5, 15}	1.799	0.6	0.011	0.22	S-Jul.2016	0.6
Prescription drugs ¹⁹	1.440	0.8 ^r	0.012	0.24	S-May 2016	-0.6
Nonprescription drugs ^{5, 15}	0.360	0.8	0.003	0.47	L-Feb.2015	1.0
Medical equipment and supplies ^{5, 15}	0.060	-0.7	0.000	0.39	S-Mar.2016	-1.0
Recreation commodities ¹⁵	1.821	-0.4	-0.007	0.17	S-Jul.2016	-0.4
Video and audio products ¹⁵	0.226	-2.3	-0.005	0.35	S-EVER	—

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2016, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2016	One Month				
		Seasonally adjusted percent change Aug. 2016-Sep. 2016	Seasonally adjusted effect on All Items Aug. 2016-Sep. 2016 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Televisions.....	0.111	-3.0	-0.003	0.60	S-Dec.2015	-3.0
Other video equipment ⁶	0.026	-1.3	0.000	0.78	S-Jun.2016	-1.4
Audio equipment.....	0.060	-2.2	-0.001	0.55	S-Jul.2014	-2.3
Audio discs, tapes and other media ^{5, 6}	0.023	-1.2	0.000	0.62	S-Jul.2016	-1.5
Pets and pet products ⁵	0.588	0.2	0.001	0.30	S-Jul.2016	-0.4
Pet food ^{5, 6, 7}		-0.1		0.33	S-Jul.2016	-0.5
Purchase of pets, pet supplies, accessories ^{5, 6, 7}		0.5		0.43	L-Feb.2016	0.5
Sporting goods ⁵	0.436	-0.3	-0.001	0.31	—	—
Sports vehicles including bicycles ⁵	0.228	0.1	0.000	0.43	L-Jul.2016	0.2
Sports equipment.....	0.199	-1.3	-0.003	0.44	S-Jun.2016	-1.6
Photographic equipment and supplies.....	0.039	0.0	0.000	0.96	S-Apr.2016	-3.2
Film and photographic supplies ^{5, 6, 7}		2.6		0.64	L-Mar.2014	4.0
Photographic equipment ^{6, 7}		-0.4		1.06	S-Apr.2016	-4.2
Recreational reading materials ⁵	0.150	0.8	0.001	0.48	S-Jul.2016	-0.6
Newspapers and magazines ^{5, 6}	0.086	2.6	0.002	0.68	L-Jan.2013	2.7
Recreational books ^{5, 6}	0.065	-1.6	-0.001	0.59	S-Mar.2016	-4.9
Other recreational goods ⁶	0.381	-0.8	-0.003	0.48	S-Jul.2016	-1.0
Toys.....	0.309	-0.8	-0.002	0.59	S-Jul.2016	-1.5
Toys, games, hobbies and playground equipment ^{5, 7}		-0.9		0.68	S-Jul.2016	-0.9
Sewing machines, fabric and supplies ^{5, 6}	0.024	-2.3	-0.001	1.32	S-Jun.2016	-5.3
Music instruments and accessories ^{5, 6}	0.034	0.4	0.000	0.42	L-Jul.2016	0.9
Education and communication commodities ¹⁵	0.622	-0.3	-0.002	0.30	S-Jul.2016	-0.3
Educational books and supplies.....	0.163	0.5	0.001	0.45	L-Jun.2016	1.9
College textbooks ^{5, 20, 7}		0.7		0.41	S-Jul.2016	0.4
Information technology commodities ¹⁵	0.459	-0.5	-0.002	0.40	S-Jul.2016	-0.5
Personal computers and peripheral equipment ⁸	0.278	-0.5	-0.001	0.49	S-Jun.2016	-0.8
Computer software and accessories ^{5, 6}	0.088	0.3	0.000	0.82	L-Jul.2016	0.5
Telephone hardware, calculators, and other consumer information items ^{5, 6}	0.093	-1.4	-0.001	0.84	S-Jul.2016	-1.7
Alcoholic beverages.....	0.948	0.3	0.003	0.16	L-Jan.2016	0.5
Alcoholic beverages at home.....	0.584	0.3	0.002	0.23	L-Apr.2016	0.3
Beer, ale, and other malt beverages at home.....	0.266	0.2	0.001	0.28	L-Apr.2016	0.6
Distilled spirits at home.....	0.073	0.0	0.000	0.39	L-Jul.2016	0.2
Whiskey at home ^{5, 7}		0.3		0.40	—	—
Distilled spirits, excluding whiskey, at home ⁷		0.2		0.55	L-Apr.2016	0.2
Wine at home.....	0.244	0.7	0.002	0.44	L-Jan.2016	0.8
Alcoholic beverages away from home ⁵	0.365	0.3	0.001	0.18	L-May 2016	0.4
Beer, ale, and other malt beverages away from home ^{5, 6, 7}		0.2		0.15	L-May 2016	0.5
Wine away from home ^{5, 6, 7}		0.4		0.24	S-Jul.2016	0.0
Distilled spirits away from home ^{5, 6, 7}		0.2		0.20	L-May 2016	0.8
Other goods ¹⁵	1.542	0.4	0.006	0.18	—	—
Tobacco and smoking products.....	0.657	0.4	0.003	0.16	S-Jul.2016	-0.5
Cigarettes ⁶	0.595	0.4	0.002	0.17	S-Jul.2016	-0.6
Tobacco products other than cigarettes ^{5, 6}	0.045	0.5	0.000	0.53	L-Mar.2016	0.5
Personal care products ⁵	0.705	-0.1	-0.001	0.31	S-Jun.2016	-0.4
Hair, dental, shaving, and miscellaneous personal care products ^{5, 6}	0.374	0.2	0.001	0.46	L-Jul.2016	0.4
Cosmetics, perfume, bath, nail preparations and implements ⁵	0.325	-0.5	-0.002	0.40	S-Jun.2016	-0.5
Miscellaneous personal goods ⁶	0.180	2.5	0.005	0.44	L-EVER	—
Stationery, stationery supplies, gift wrap ⁷		2.3		0.54	L-Oct.1993	3.0

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2016, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2016	One Month				
		Seasonally adjusted percent change Aug. 2016-Sep. 2016	Seasonally adjusted effect on All Items Aug. 2016-Sep. 2016 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Infants' equipment ^{5, 9, 7}		0.1		0.51	S-Jul.2016	0.0
Services less energy services ²¹	59.839	0.2 ^f	0.110	0.04	S-Jul.2016	0.2
Shelter.....	33.387	0.4	0.118	0.06	L-May 2016	0.4
Rent of shelter ²²	33.043	0.3	0.111	0.06	S-Jul.2016	0.2
Rent of primary residence ¹²	7.769	0.3	0.022	0.04	—	—
Lodging away from home ⁶	0.958	1.0	0.010	1.89	S-Jul.2016	-2.4
Housing at school, excluding board ^{12, 22}	0.120	0.3	0.000	0.04	L-Jun.2016	0.4
Other lodging away from home including hotels and motels.....	0.838	1.1	0.009	2.30	S-Jul.2016	-2.7
Owners' equivalent rent of residences ^{12, 22}	24.316	0.4	0.087	0.03	L-Oct.2006	0.4
Owners' equivalent rent of primary residence ^{12, 22}	23.201	0.4	0.083	0.03	L-Oct.2006	0.4
Tenants' and household insurance ^{5, 6}	0.343	-0.1	0.000	0.31	S-Apr.2016	-0.3
Water and sewer and trash collection services ⁶	1.163	0.5	0.006	0.13	L-May 2016	0.6
Water and sewerage maintenance ¹²	0.879	0.7	0.006	0.16	L-May 2016	0.7
Garbage and trash collection ^{5, 17}	0.284	0.1	0.000	0.17	S-Jun.2016	-0.1
Household operations ^{5, 6}	0.849	0.0	0.000	0.14	L-Jul.2016	0.3
Domestic services ^{5, 6}	0.281	0.3	0.001	0.12	L-Jan.2016	0.3
Gardening and lawncare services ^{5, 6}	0.278	0.0	0.000	0.09	—	—
Moving, storage, freight expense ⁶	0.120	0.1	0.000	0.59	L-Jul.2016	0.7
Repair of household items ^{5, 6}	0.087	0.0	0.000	0.12	S-Apr.2016	-1.4
Medical care services ²³	6.681	0.0 ^f	0.002	0.08	S-Aug.2015	0.0
Professional services.....	3.156	0.1	0.002	0.10	S-Jun.2016	0.0
Physicians' services ¹²	1.704	0.0	0.001	0.13	S-Apr.2016	-0.1
Dental services ¹²	0.816	0.3	0.002	0.11	S-Jul.2016	0.0
Eyeglasses and eye care ^{5, 10}	0.322	0.0	0.000	0.38	L-May 2016	0.4
Services by other medical professionals ^{12, 10}	0.314	-0.1	0.000	0.14	L-Jul.2016	1.0
Hospital and related services.....	2.506	0.0	0.001	0.11	S-Mar.2016	-0.1
Hospital services ^{12, 24}	2.236	0.0	0.000	0.12	S-Mar.2016	-0.2
Inpatient hospital services ^{12, 24, 7}		0.0		0.21	S-Jun.2016	-0.2
Outpatient hospital services ^{12, 10, 7}		0.1		0.20	S-Mar.2016	-0.2
Nursing homes and adult day services ^{12, 24}	0.194	0.2	0.000	0.10	S-Jul.2016	0.2
Care of invalids and elderly at home ^{5, 9}	0.077	0.2	0.000	0.10	L-Jun.2016	0.3
Health insurance ^{5, 9}	1.019	-0.1	-0.001	0.08	S-Aug.2015	-0.2
Transportation services.....	5.865	0.0	-0.002	0.14	S-Jul.2016	-0.2
Leased cars and trucks ²⁰	0.550	-1.6	-0.009	0.31	S-Dec.2013	-1.8
Car and truck rental ⁶	0.114	-0.5	-0.001	1.50	L-Jun.2016	3.2
Motor vehicle maintenance and repair ⁵	1.159	-0.2	-0.002	0.17	S-Aug.2006	-0.2
Motor vehicle body work ⁵	0.056	-0.4	0.000	0.14	S-Apr.2006	-0.4
Motor vehicle maintenance and servicing ⁵	0.673	-0.5	-0.003	0.20	S-Sep.2004	-1.0
Motor vehicle repair ^{5, 6}	0.388	0.3	0.001	0.27	L-Jun.2016	0.3
Motor vehicle insurance.....	2.419	0.4	0.010	0.23	S-Jul.2016	0.4
Motor vehicle fees ^{5, 6}	0.529	-0.4	-0.002	0.11	S-Sep.2014	-1.0
State motor vehicle registration and license fees ^{5, 12, 6}	0.283	0.1	0.000	0.08	S-Jun.2016	0.0
Parking and other fees ⁹	0.235	-0.9	-0.002	0.18	S-EVER	—
Parking fees and tolls ^{5, 6, 7}		-0.1		0.24	S-Jun.2015	-0.2
Automobile service clubs ^{5, 6, 7}		-11.2		0.17	S-EVER	—
Public transportation.....	1.095	0.2	0.003	0.36	S-Jul.2016	-2.5
Airline fare.....	0.632	0.4	0.003	0.51	L-Jun.2016	1.6
Other intercity transportation.....	0.180	-0.2	0.000	0.67	S-Jun.2016	-1.8
Intercity bus fare ^{5, 8, 7}						
Intercity train fare ^{5, 8, 7}		-0.8		1.12	S-Jan.2016	-3.6

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2016, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2016	One Month				
		Seasonally adjusted percent change Aug. 2016-Sep. 2016	Seasonally adjusted effect on All Items Aug. 2016-Sep. 2016 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Ship fare ^{5, 6, 7}		-1.7		0.79	S-Sep.2014	-1.7
Intracity transportation ⁵	0.280	0.1	0.000	0.06	L-Jul.2016	0.2
Intracity mass transit ^{5, 15, 7}		0.1		0.08	L-Jul.2016	0.2
Recreation services ¹⁵	3.883	0.1	0.002	0.16	L-Jul.2016	0.1
Video and audio services ¹⁵	1.629	-0.4	-0.006	0.13	S-Aug.2014	-0.4
Cable and satellite television and radio service ¹⁷	1.524	-0.4	-0.006	0.13	S-Oct.2012	-0.5
Video discs and other media, including rental of video and audio ^{5, 6}	0.105	-0.2	0.000	0.90	L-Jun.2016	0.7
Video discs and other media ^{5, 6, 7}		-0.9		1.27	S-Jul.2016	-2.9
Rental of video or audio discs and other media ^{5, 6, 7}		0.1		0.29	S-Jul.2016	0.0
Pet services including veterinary ⁶	0.370	0.2	0.001	0.11	—	—
Pet services ^{5, 6, 7}		-0.3		0.12	S-May 2013	-0.6
Veterinarian services ^{6, 7}		0.4		0.12	L-May 2016	0.5
Photographers and film processing ^{5, 6}	0.049	0.1	0.000	0.39	S-Jun.2016	-0.1
Photographer fees ^{5, 6, 7}		-1.8		0.14	S-Feb.2005	-2.2
Film processing ^{5, 6, 7}		0.4		0.57	S-Jun.2016	-0.4
Other recreation services ⁶	1.834	0.4	0.007	0.33	L-Jun.2016	0.6
Club dues and fees for participant sports and group exercises ^{5, 6}	0.641	0.8	0.005	0.45	L-Apr.2016	0.9
Admissions ⁵	0.648	0.0	0.000	0.55	—	—
Admission to movies, theaters, and concerts ^{5, 6, 7}		0.3		0.52	—	—
Admission to sporting events ^{5, 6, 7}		1.0		0.66	L-Jul.2016	2.4
Fees for lessons or instructions ^{5, 10}	0.220	0.6	0.001	0.18	L-Sep.2015	1.0
Education and communication services ¹⁵	6.391	-0.4	-0.023	0.07	S-EVER	—
Tuition, other school fees, and childcare.....	3.017	0.2	0.006	0.08	L-Jun.2016	0.4
College tuition and fees.....	1.790	0.3	0.005	0.12	L-Jun.2016	0.5
Elementary and high school tuition and fees.....	0.312	0.1	0.000	0.07	S-Jul.2016	-0.1
Child care and nursery school ¹⁶	0.742	-0.1	-0.001	0.11	S-Jan.2014	-0.4
Technical and business school tuition and fees ⁶	0.042	0.2	0.000	0.10	—	—
Postage and delivery services ⁶	0.136	0.0	0.000	0.02	—	—
Postage ⁵	0.129	0.0	0.000	0.00	—	—
Delivery services ⁶	0.007	-0.4	0.000	0.18	S-Apr.2016	-1.1
Telephone services ^{5, 6}	2.512	-1.2	-0.030	0.10	S-Oct.2014	-1.3
Wireless telephone services ^{5, 6}	1.783	-1.4	-0.025	0.12	S-Oct.2014	-1.9
Land-line telephone services ^{5, 15}	0.728	-0.8	-0.006	0.13	S-EVER	—
Internet services and electronic information providers ⁶	0.715	0.3	0.002	0.26	S-Jul.2016	-0.1
Other personal services ^{5, 15}	1.621	0.3	0.005	0.08	L-Jul.2016	0.4
Personal care services ⁵	0.607	0.1	0.001	0.11	S-Jul.2016	0.0
Haircuts and other personal care services ^{5, 6}	0.607	0.1	0.001	0.11	S-Jul.2016	0.0
Miscellaneous personal services.....	1.014	0.5	0.005	0.10	L-Jul.2016	0.8
Legal services ^{5, 10}	0.244	0.5	0.001	0.15	L-Jul.2016	1.6
Funeral expenses ^{5, 10}	0.144	0.3	0.000	0.12	L-May 2016	0.3
Laundry and dry cleaning services ^{5, 6}	0.267	0.2	0.001	0.11	L-Jul.2016	0.3
Apparel services other than laundry and dry cleaning ^{5, 6}	0.026	0.1	0.000	0.17	L-Jul.2016	0.2
Financial services ^{5, 10}	0.234	0.9	0.002	0.28	L-Jun.2016	1.0
Checking account and other bank services ^{5, 6, 7}		0.1		0.02	L-Jun.2016	0.4
Tax return preparation and other accounting fees ^{5, 6, 7}		0.9		0.39	L-Jun.2016	1.3

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2016, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2016	One Month				
		Seasonally adjusted percent change Aug. 2016-Sep. 2016	Seasonally adjusted effect on All Items Aug. 2016-Sep. 2016 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Special aggregate indexes						
All items less food ²⁵	86.247	0.3 ^r	0.290	0.04	L-Jun.2016	0.3
All items less shelter ²⁶	66.613	0.3 ^r	0.174	0.04	L-Apr.2016	0.5
All items less food and shelter ²⁷	52.860	0.3 ^r	0.172	0.05	L-Apr.2016	0.5
All items less food, shelter, and energy ²⁸	45.796	-0.1 ^r	-0.029	0.05	S-Nov.2014	-0.1
All items less food, shelter, energy, and used cars and trucks ²⁹	43.698	-0.1 ^r	-0.024	0.05	S-Apr.2013	-0.1
All items less medical care.....	91.460	0.3	0.279	0.04	L-Apr.2016	0.4
All items less energy ³⁰	92.936	0.1 ^r	0.091	0.03	S-Jul.2016	0.1
Commodities ³¹	36.423	0.4 ^r	0.157	0.06	L-Apr.2016	0.6
Commodities less food, energy, and used cars and trucks ³²	17.246	-0.1 ^r	-0.014	0.10	S-Jun.2016	-0.2
Commodities less food ³³	22.670	0.7 ^r	0.155	0.07	L-Apr.2016	0.9
Commodities less food and beverages ³⁴	21.721	0.7 ^r	0.151	0.08	L-Apr.2016	1.0
Services ³⁵	63.577	0.2 ^r	0.137	0.05	S-Jul.2016	0.2
Services less rent of shelter ^{22, 36}	30.534	0.0 ^r	0.015	0.07	S-May 2015	0.0
Services less medical care services.....	56.896	0.2	0.136	0.05	S-Jul.2016	0.2
Durables.....	9.419	-0.3	-0.026	0.08	S-Jun.2016	-0.5
Nondurables ³⁷	27.004	0.8 ^r	0.223	0.07	L-Apr.2016	0.8
Nondurables less food ³⁸	13.250	1.7 ^r	0.230	0.11	L-Apr.2016	1.7
Nondurables less food and beverages ³⁹	12.302	1.9 ^r	0.227	0.11	L-Feb.2013	2.7
Nondurables less food, beverages, and apparel ⁴⁰	9.205	2.6 ^r	0.237	0.08	L-Feb.2013	3.4
Nondurables less food and apparel ⁴¹	10.153	2.4 ^r	0.239	0.07	L-Feb.2013	3.2
Housing.....	42.508	0.4	0.154	0.06	L-Mar.2014	0.4
Education and communication ⁶	7.013	-0.3	-0.024	0.07	S-Oct.2014	-0.3
Education ⁶	3.180	0.2	0.007	0.08	L-Jun.2016	0.5
Communication ⁶	3.833	-0.8	-0.031	0.10	S-Oct.2014	-0.9
Information and information processing ⁶	3.696	-0.8	-0.031	0.10	S-Oct.2014	-0.9
Information technology, hardware and services ⁴²	1.185	0.0	0.000	0.23	S-Jul.2016	-0.2
Recreation ⁶	5.704	-0.1	-0.005	0.12	—	—
Video and audio ⁶	1.855	-0.6	-0.012	0.14	S-Dec.2010	-0.9
Pets, pet products and services ⁶	0.958	0.2	0.002	0.20	S-Jul.2016	-0.1
Photography ⁶	0.089	0.0	0.000	0.54	S-Apr.2016	-1.5
Food and beverages.....	14.702	0.0	0.005	0.07	—	—
Domestically produced farm food.....	6.664	-0.1	-0.006	0.13	L-Apr.2016	0.1
Other services.....	11.895	-0.1	-0.014	0.07	S-Apr.2013	-0.1
Apparel less footwear.....	2.404	-0.7	-0.018	0.48	S-Mar.2016	-1.2
Fuels and utilities.....	5.072	0.7	0.036	0.21	L-Jul.2016	0.7
Household energy.....	3.909	0.8	0.029	0.27	L-Jul.2016	1.0
Medical care ⁴³	8.540	0.2 ^r	0.013	0.08	S-Mar.2016	0.1
Transportation.....	15.273	1.0	0.157	0.06	L-Apr.2016	1.6
Private transportation.....	14.178	1.1	0.155	0.07	L-Apr.2016	1.8
New and used motor vehicles ⁶	6.529	-0.3	-0.019	0.10	—	—
Utilities and public transportation.....	10.031	0.0	0.000	0.13	S-Jun.2016	-0.3
Household furnishings and operations.....	4.050	0.0	0.001	0.13	L-Jul.2016	0.1
Other goods and services.....	3.163	0.4	0.012	0.09	L-May 2016	0.4
Personal care.....	2.506	0.4	0.009	0.11	L-May 2016	0.4

¹ The 'effect' of an item category is a measure of that item's contribution to the All items price change. For example, if the Food index had an effect of 0.40, and the All items index rose 1.2 percent, then the increase in food prices contributed 0.40 / 1.2, or 33.3 percent, to that All items increase. Said another way, had food prices been unchanged for that month the change in the All items index would have been 1.2 percent minus 0.40, or 0.8 percent. Effects can be negative as well. For example, if the effect of food was a negative 0.1, and the All items index rose 0.5 percent, the All items index actually would have been 0.1 percent higher (or 0.6 percent) had food prices been unchanged. Since food prices fell while prices overall were rising, the contribution of food to the All items price change was negative (in this case, -0.1 / 0.5, or minus 20 percent).

² A statistic's margin of error is often expressed as its point estimate plus or minus two standard errors. For example, if a CPI category rose 0.6

percent, and its standard error was 0.15 percent, the margin of error on this item's 1-month percent change would be 0.6 percent, plus or minus 0.3 percent.

- ³ If the current seasonally adjusted 1-month percent change is greater than the previous published 1-month percent change, then this column identifies the closest prior month with a 1-month percent change as (L)arge as or (L)arger than the current 1-month change. If the current 1-month percent change is smaller than the previous published 1-month percent change, the most recent month with a change as (S)mall or (S)maller than the current month change is identified. If the current and previous published 1-month percent changes are equal, a dash will appear. Standard numerical comparisons are used. For example, 0.8% is greater than 0.6%, -0.4% is less than -0.2%, and -0.2% is less than 0.0%. Note that a (L)arger change can be a smaller decline, for example, a -0.2% change is larger than a -0.4% change, but still represents a decline in the price index. Likewise, (S)maller changes can be increases, for example, a 0.6% change is smaller than 0.8%, but still represents an increase in the price index. In this context, a -0.2% change is considered to be smaller than a 0.0% change.
- ⁴ Revised seasonally adjusted index: May. 2016=239.403. Revised seasonally adjusted index: Jun. 2016=239.907. Revised seasonally adjusted index: Jul. 2016=239.810. Revised seasonally adjusted index: Aug. 2016=240.301. Associated calculations, including percent change, may also have changed.
- ⁵ Not seasonally adjusted.
- ⁶ Indexes on a December 1997=100 base.
- ⁷ Special indexes based on a substantially smaller sample. These series do not contribute to the all items index aggregation and therefore do not have a relative importance or effect.
- ⁸ Indexes on a December 2007=100 base.
- ⁹ Indexes on a December 2005=100 base.
- ¹⁰ Indexes on a December 1986=100 base.
- ¹¹ Indexes on a December 1993=100 base.
- ¹² This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.
- ¹³ Revised seasonally adjusted index: May. 2016=247.064. Revised seasonally adjusted index: Jun. 2016=247.468. Revised seasonally adjusted index: Jul. 2016=247.689. Revised seasonally adjusted index: Aug. 2016=248.332. Associated calculations, including percent change, may also have changed.
- ¹⁴ Revised seasonally adjusted index: May. 2016=145.604. Revised seasonally adjusted index: Jun. 2016=145.223. Revised seasonally adjusted index: Jul. 2016=145.022. Revised seasonally adjusted index: Aug. 2016=145.143. Associated calculations, including percent change, may also have changed.
- ¹⁵ Indexes on a December 2009=100 base.
- ¹⁶ Indexes on a December 1990=100 base.
- ¹⁷ Indexes on a December 1983=100 base.
- ¹⁸ Revised seasonally adjusted index: May. 2016=361.801. Revised seasonally adjusted index: Jun. 2016=364.698. Revised seasonally adjusted index: Jul. 2016=366.473. Revised seasonally adjusted index: Aug. 2016=371.527. Associated calculations, including percent change, may also have changed.
- ¹⁹ Revised seasonally adjusted index: May. 2016=493.303. Revised seasonally adjusted index: Jun. 2016=497.987. Revised seasonally adjusted index: Jul. 2016=502.924. Revised seasonally adjusted index: Aug. 2016=511.462. Associated calculations, including percent change, may also have changed.
- ²⁰ Indexes on a December 2001=100 base.
- ²¹ Revised seasonally adjusted index: May. 2016=309.423. Revised seasonally adjusted index: Jun. 2016=310.385. Revised seasonally adjusted index: Jul. 2016=310.861. Revised seasonally adjusted index: Aug. 2016=311.812. Associated calculations, including percent change, may also have changed.
- ²² Indexes on a December 1982=100 base.
- ²³ Revised seasonally adjusted index: May. 2016=492.084. Revised seasonally adjusted index: Jun. 2016=492.975. Revised seasonally adjusted index: Jul. 2016=495.674. Revised seasonally adjusted index: Aug. 2016=500.383. Associated calculations, including percent change, may also have changed.
- ²⁴ Indexes on a December 1996=100 base.
- ²⁵ Revised seasonally adjusted index: May. 2016=238.068. Revised seasonally adjusted index: Jun. 2016=238.679. Revised seasonally adjusted index: Jul. 2016=238.570. Revised seasonally adjusted index: Aug. 2016=239.138. Associated calculations, including percent change, may also have changed.
- ²⁶ Revised seasonally adjusted index: May. 2016=223.502. Revised seasonally adjusted index: Jun. 2016=223.832. Revised seasonally adjusted index: Jul. 2016=223.460. Revised seasonally adjusted index: Aug. 2016=223.772. Associated calculations, including percent change, may also have changed.
- ²⁷ Revised seasonally adjusted index: May. 2016=217.143. Revised seasonally adjusted index: Jun. 2016=217.590. Revised seasonally adjusted index: Jul. 2016=217.140. Revised seasonally adjusted index: Aug. 2016=217.523. Associated calculations, including percent change, may also have changed.
- ²⁸ Revised seasonally adjusted index: May. 2016=224.978. Revised seasonally adjusted index: Jun. 2016=225.065. Revised seasonally adjusted index: Jul. 2016=225.068. Revised seasonally adjusted index: Aug. 2016=225.526. Associated calculations, including percent change, may also have changed.
- ²⁹ Revised seasonally adjusted index: May. 2016=229.774. Revised seasonally adjusted index: Jun. 2016=229.984. Revised seasonally adjusted index: Jul. 2016=230.099. Revised seasonally adjusted index: Aug. 2016=230.654. Associated calculations, including percent change, may also have changed.
- ³⁰ Revised seasonally adjusted index: May. 2016=246.512. Revised seasonally adjusted index: Jun. 2016=246.828. Revised seasonally adjusted index: Jul. 2016=247.012. Revised seasonally adjusted index: Aug. 2016=247.558. Associated calculations, including percent change, may also have changed.
- ³¹ Revised seasonally adjusted index: May. 2016=179.132. Revised seasonally adjusted index: Jun. 2016=179.363. Revised seasonally adjusted index: Jul. 2016=178.505. Revised seasonally adjusted index: Aug. 2016=178.435. Associated calculations, including percent change, may also have changed.
- ³² Revised seasonally adjusted index: May. 2016=146.335. Revised seasonally adjusted index: Jun. 2016=146.093. Revised seasonally adjusted index: Jul. 2016=146.047. Revised seasonally adjusted index: Aug. 2016=146.285. Associated calculations, including percent change, may also have changed.
- ³³ Revised seasonally adjusted index: May. 2016=148.453. Revised seasonally adjusted index: Jun. 2016=148.829. Revised seasonally adjusted index: Jul. 2016=147.694. Revised seasonally adjusted index: Aug. 2016=147.602. Associated calculations, including percent change, may also have changed.
- ³⁴ Revised seasonally adjusted index: May. 2016=145.224. Revised seasonally adjusted index: Jun. 2016=145.601. Revised seasonally adjusted index: Jul. 2016=144.448. Revised seasonally adjusted index: Aug. 2016=144.356. Associated calculations, including percent change, may also have changed.

³⁵ Revised seasonally adjusted index: May. 2016=298.872. Revised seasonally adjusted index: Jun. 2016=299.666. Revised seasonally adjusted index: Jul. 2016=300.274. Revised seasonally adjusted index: Aug. 2016=301.280. Associated calculations, including percent change, may also have changed.

³⁶ Revised seasonally adjusted index: May. 2016=322.024. Revised seasonally adjusted index: Jun. 2016=322.251. Revised seasonally adjusted index: Jul. 2016=323.085. Revised seasonally adjusted index: Aug. 2016=324.265. Associated calculations, including percent change, may also have changed.

³⁷ Revised seasonally adjusted index: May. 2016=213.708. Revised seasonally adjusted index: Jun. 2016=214.485. Revised seasonally adjusted index: Jul. 2016=213.437. Revised seasonally adjusted index: Aug. 2016=214.091. Associated calculations, including percent change, may also have changed.

³⁸ Revised seasonally adjusted index: May. 2016=185.310. Revised seasonally adjusted index: Jun. 2016=186.671. Revised seasonally adjusted index: Jul. 2016=184.634. Revised seasonally adjusted index: Aug. 2016=185.833. Associated calculations, including percent change, may also have changed.

³⁹ Revised seasonally adjusted index: May. 2016=181.853. Revised seasonally adjusted index: Jun. 2016=183.254. Revised seasonally adjusted index: Jul. 2016=181.079. Revised seasonally adjusted index: Aug. 2016=182.356. Associated calculations, including percent change, may also have changed.

⁴⁰ Revised seasonally adjusted index: May. 2016=220.419. Revised seasonally adjusted index: Jun. 2016=223.010. Revised seasonally adjusted index: Jul. 2016=219.817. Revised seasonally adjusted index: Aug. 2016=221.434. Associated calculations, including percent change, may also have changed.

⁴¹ Revised seasonally adjusted index: May. 2016=221.154. Revised seasonally adjusted index: Jun. 2016=223.564. Revised seasonally adjusted index: Jul. 2016=220.592. Revised seasonally adjusted index: Aug. 2016=222.178. Associated calculations, including percent change, may also have changed.

⁴² Indexes on a December 1988=100 base.

⁴³ Revised seasonally adjusted index: May. 2016=460.341. Revised seasonally adjusted index: Jun. 2016=461.789. Revised seasonally adjusted index: Jul. 2016=464.257. Revised seasonally adjusted index: Aug. 2016=469.098. Associated calculations, including percent change, may also have changed.

r Revised

NOTE: Index applies to a month as a whole, not to any specific date.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2016, 12-month analysis table
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2016	Twelve Month				
		Unadjusted percent change Sep. 2015-Sep. 2016	Unadjusted effect on All Items Sep. 2015-Sep. 2016 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
All items ⁴	100.000	1.5		0.08	L-Oct.2014	1.7
Food.....	13.753	-0.3	-0.041	0.13	S-Jan.2010	-0.4
Food at home.....	7.973	-2.2	-0.181	0.18	S-Dec.2009	-2.4
Cereals and bakery products.....	1.078	-0.5	-0.006	0.40	L-Jun.2016	-0.4
Cereals and cereal products.....	0.362	-0.6	-0.002	0.67	L-Feb.2016	0.3
Flour and prepared flour mixes.....	0.044	-1.5	-0.001	0.84	—	—
Breakfast cereal.....	0.184	0.2	0.000	1.05	L-Feb.2016	0.8
Rice, pasta, cornmeal.....	0.134	-1.2	-0.002	1.01	S-Jun.2016	-2.0
Rice ^{5, 6}		-2.5		1.28	S-Jul.2016	-3.3
Bakery products.....	0.715	-0.5	-0.004	0.49	S-Jul.2016	-0.8
Bread ⁵	0.213	-1.1	-0.002	0.84	S-Jun.2014	-1.4
White bread ⁶		-1.4		1.17	S-Nov.2014	-1.5
Bread other than white ⁶		-0.5		1.26	S-May 2015	-0.7
Fresh biscuits, rolls, muffins ⁵	0.105	0.1	0.000	1.13	L-Jun.2016	0.9
Cakes, cupcakes, and cookies.....	0.172	0.8	0.002	1.20	L-May 2016	1.6
Cookies ⁶		-0.5		1.51	L-Jun.2016	0.1
Fresh cakes and cupcakes ⁶		2.3		1.71	L-Jul.2016	2.5
Other bakery products.....	0.226	-1.3	-0.003	1.03	S-Jul.2016	-1.6
Fresh sweetrolls, coffeeecakes, doughnuts ⁶		0.5		1.50	L-Jun.2016	0.8
Crackers, bread, and cracker products ⁶		-2.1		1.50	S-Jul.2013	-3.0
Frozen and refrigerated bakery products, pies, tarts, turnovers ⁶		-1.0		1.38	S-Jul.2016	-2.1
Meats, poultry, fish, and eggs.....	1.780	-6.3	-0.124	0.38	L-Jul.2016	-5.6
Meats, poultry, and fish.....	1.679	-3.4	-0.062	0.40	L-Jun.2016	-3.2
Meats.....	1.071	-4.9	-0.058	0.51	S-Jan.2016	-4.9
Beef and veal.....	0.480	-7.0	-0.039	0.70	—	—
Uncooked ground beef.....	0.195	-8.9	-0.020	0.99	S-Jul.2016	-10.2
Uncooked beef roasts ⁵	0.065	-8.3	-0.007	1.52	S-EVER	—
Uncooked beef steaks ⁵	0.173	-5.2	-0.011	1.31	L-Jun.2016	-3.8
Uncooked other beef and veal ⁵	0.047	-4.0	-0.002	1.35	L-Jul.2016	-3.5
Pork.....	0.338	-3.6	-0.013	0.81	S-Mar.2016	-5.6
Bacon, breakfast sausage, and related products ⁵	0.140	-1.6	-0.002	1.18	S-Mar.2016	-2.0
Bacon and related products ⁶		-1.7		1.27	S-Feb.2016	-3.0
Breakfast sausage and related products ^{5, 6}		-1.1		1.72	L-Apr.2015	0.6
Ham.....	0.062	-3.9	-0.003	1.93	S-May 2016	-7.7
Ham, excluding canned ⁶		-4.2		1.91	S-May 2016	-8.4
Pork chops.....	0.056	-4.5	-0.003	1.66	S-Feb.2016	-6.8
Other pork including roasts and picnics ⁵	0.080	-5.8	-0.005	1.74	S-Jul.2016	-6.4
Other meats.....	0.253	-2.3	-0.006	0.88	S-Mar.2010	-3.2
Frankfurters ⁶		-7.4		2.45	S-Jun.1980	-7.4
Lunchmeats ^{5, 6}		-0.7		1.08	L-Jul.2016	-0.3
Lamb and organ meats ⁶		1.3		2.53	L-Jun.2016	1.6
Lamb and mutton ^{5, 6}		-1.9		4.22	L-Jun.2016	0.3
Poultry.....	0.344	-1.5	-0.005	0.83	L-Nov.2015	-1.3
Chicken ⁵	0.278	-1.7	-0.005	0.94	L-May 2016	-1.5
Fresh whole chicken ⁶		2.4		1.98	L-Jun.2015	3.7
Fresh and frozen chicken parts ⁶		-2.9		1.18	—	—
Other poultry including turkey ⁵	0.066	-0.7	0.000	1.61	L-Jun.2016	-0.6
Fish and seafood.....	0.264	0.7	0.001	0.84	L-Apr.2015	1.9
Fresh fish and seafood ⁵	0.144	2.8	0.004	1.49	L-Jul.2016	4.0
Processed fish and seafood ⁵	0.120	-1.9	-0.003	0.95	L-Aug.2015	-0.9
Shelf stable fish and seafood ⁶		-0.7		1.25	L-Jun.2016	0.8

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2016, 12-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2016	Twelve Month				
		Unadjusted percent change Sep. 2015-Sep. 2016	Unadjusted effect on All Items Sep. 2015-Sep. 2016 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Frozen fish and seafood ⁶		-3.2		1.70	L-Aug.2015	-2.3
Eggs.....	0.100	-37.6	-0.062	1.09	L-Jul.2016	-29.0
Dairy and related products.....	0.811	-2.5	-0.021	0.42	S-Jul.2016	-3.1
Milk ⁵	0.228	-3.3	-0.008	0.64	L-Feb.2015	-2.7
Fresh whole milk ⁶		-3.0		1.04	L-Feb.2015	-2.0
Fresh milk other than whole ^{5, 6}		-3.7		0.89	L-Feb.2015	-2.5
Cheese and related products.....	0.262	-3.1	-0.008	0.81	S-Jul.2016	-3.2
Ice cream and related products.....	0.115	-1.1	-0.001	1.18	S-Feb.2016	-1.3
Other dairy and related products ⁵	0.206	-1.7	-0.004	0.81	S-Jun.2013	-2.1
Fruits and vegetables.....	1.342	-0.7	-0.009	0.60	S-Jul.2015	-1.9
Fresh fruits and vegetables.....	1.044	-0.3	-0.004	0.73	S-Aug.2015	-0.4
Fresh fruits.....	0.565	1.3	0.008	1.01	S-Dec.2015	1.1
Apples.....	0.094	4.3	0.004	2.01	S-Nov.2015	1.7
Bananas.....	0.086	-0.3	0.000	0.98	L-Jun.2016	-0.1
Citrus fruits ⁵	0.164	3.9	0.006	2.67	L-Jun.2016	6.0
Oranges, including tangerines ⁶		2.1		2.41	L-Apr.2016	3.9
Other fresh fruits ⁵	0.221	-0.3	-0.002	1.57	S-Dec.2015	-0.5
Fresh vegetables.....	0.479	-2.2	-0.011	0.92	S-Oct.2014	-2.6
Potatoes.....	0.083	2.0	0.002	1.93	L-Jun.2016	2.6
Lettuce.....	0.062	-8.7	-0.006	2.31	S-Apr.2014	-9.1
Tomatoes.....	0.080	0.4	0.000	1.99	L-Mar.2016	4.5
Other fresh vegetables.....	0.254	-2.7	-0.008	1.33	S-Oct.2014	-3.0
Processed fruits and vegetables ⁵	0.298	-1.8	-0.006	0.64	S-Jul.2010	-2.0
Canned fruits and vegetables ⁵	0.157	-1.9	-0.003	1.05	S-Nov.2010	-2.1
Canned fruits ^{5, 6}		-1.4		1.33	S-Nov.2013	-1.4
Canned vegetables ^{5, 6}		-2.2		1.44	S-Oct.2015	-3.2
Frozen fruits and vegetables ⁵	0.088	-1.5	-0.001	1.18	S-Aug.2014	-2.3
Frozen vegetables ⁶		-1.8		1.47	S-Aug.2014	-2.7
Other processed fruits and vegetables including dried ⁵	0.054	-2.0	-0.001	1.17	L-Jul.2016	-1.0
Dried beans, peas, and lentils ^{5, 6}		-2.3		2.10	L-Jul.2016	-1.6
Nonalcoholic beverages and beverage materials.....	0.957	-0.9	-0.008	0.45	S-Jun.2014	-1.0
Juices and nonalcoholic drinks ⁵	0.673	-0.7	-0.005	0.53	S-Aug.2014	-0.7
Carbonated drinks.....	0.270	-0.2	-0.001	0.84	S-Mar.2015	-0.4
Frozen noncarbonated juices and drinks ⁵	0.011	-0.8	0.000	1.20	L-Jun.2016	0.6
Nonfrozen noncarbonated juices and drinks ⁵	0.393	-1.0	-0.004	0.83	S-Dec.2014	-1.0
Beverage materials including coffee and tea ⁵	0.284	-1.3	-0.004	0.78	L-May 2016	-0.8
Coffee.....	0.178	-2.8	-0.005	1.06	L-Jun.2016	-2.2
Roasted coffee ⁶		-2.9		1.22	L-Jun.2016	-1.7
Instant and freeze dried coffee ⁶		-1.5		1.65	S-Jul.2016	-4.9
Other beverage materials including tea ⁵	0.106	1.1	0.001	0.88	L-May 2016	2.1
Other food at home.....	2.005	-0.6	-0.012	0.34	S-Oct.2013	-0.8
Sugar and sweets.....	0.292	-0.9	-0.003	0.76	S-Jul.2014	-1.8
Sugar and artificial sweeteners.....	0.051	-1.6	-0.001	1.02	S-Jul.2016	-2.4
Candy and chewing gum ⁵	0.186	-0.4	-0.001	1.19	S-Feb.2016	-0.9
Other sweets ⁵	0.055	-2.0	-0.001	0.96	S-Dec.2013	-2.0
Fats and oils.....	0.235	-0.6	-0.001	0.66	S-Jan.2016	-0.8
Butter and margarine ⁵	0.069	0.7	0.000	1.16	S-Jan.2016	0.7
Butter ⁶		-0.3		1.61	S-Jan.2016	-0.6
Margarine ⁶		2.7		1.36	L-Jul.2016	3.4
Salad dressing ⁵	0.057	-0.4	0.000	1.06	L-Jul.2016	0.8
Other fats and oils including peanut butter ⁵	0.109	-1.5	-0.002	1.06	L-May 2016	-0.9
Peanut butter ^{5, 6}		-2.4		1.50	S-Jul.2016	-2.9
Other foods.....	1.478	-0.5	-0.008	0.40	S-Jan.2011	-0.5

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2016, 12-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2016	Twelve Month				
		Unadjusted percent change Sep. 2015-Sep. 2016	Unadjusted effect on All Items Sep. 2015-Sep. 2016 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Soups.....	0.095	0.7	0.001	1.38	L-Jun.2016	1.9
Frozen and freeze dried prepared foods.....	0.261	-2.3	-0.006	0.91	S-Nov.2013	-2.4
Snacks.....	0.336	-0.4	-0.001	1.07	S-Jul.2014	-0.7
Spices, seasonings, condiments, sauces.....	0.287	0.2	0.000	0.90	—	—
Salt and other seasonings and spices ^{5, 6}		3.4		1.35	L-May 2016	4.8
Olives, pickles, relishes ^{5, 6}		0.4		2.00	L-Jul.2016	3.0
Sauces and gravies ^{5, 6}		-1.3		1.34	S-Jun.2016	-2.7
Other condiments ⁶		-0.8		1.74	S-May 2015	-1.1
Baby food ⁵	0.055	0.6	0.000	0.77	S-Jan.2016	0.0
Other miscellaneous foods ⁵	0.443	-0.2	-0.001	0.70	S-Feb.2016	-0.2
Prepared salads ^{7, 6}		-1.1		1.20	S-Nov.2010	-2.0
Food away from home.....	5.781	2.4	0.140	0.17	S-Jul.2014	2.4
Full service meals and snacks ⁵	2.801	2.3	0.065	0.23	S-Jul.2016	2.3
Limited service meals and snacks ⁵	2.454	2.6	0.063	0.29	S-Feb.2016	2.6
Food at employee sites and schools ⁵	0.197	3.3	0.007	0.64	S-Aug.2015	-1.7
Food at elementary and secondary schools ^{8, 6}		3.7		0.41	S-Sep.2015	3.4
Food from vending machines and mobile vendors ⁵	0.082	3.7	0.003	1.22	L-Jun.2012	3.9
Other food away from home ⁵	0.246	1.0	0.003	0.44	S-Jul.2016	1.0
Energy.....	7.064	-2.9	-0.229	0.17	L-Oct.2014	-1.6
Energy commodities.....	3.326	-6.4	-0.253	0.19	L-Oct.2014	-4.9
Fuel oil and other fuels.....	0.171	-4.6	-0.008	0.81	L-Oct.2014	-3.4
Fuel oil.....	0.090	-8.5	-0.009	0.82	L-Oct.2014	-6.5
Propane, kerosene, and firewood ⁹	0.080	0.7	0.000	1.48	L-Jul.2016	0.8
Motor fuel.....	3.155	-6.5	-0.244	0.20	L-Oct.2014	-5.0
Gasoline (all types).....	3.108	-6.5	-0.241	0.20	L-Oct.2014	-5.0
Gasoline, unleaded regular ⁶		-6.6		0.46	L-Oct.2014	-5.2
Gasoline, unleaded midgrade ^{10, 6}		-6.2		0.52	L-Jan.2016	-4.8
Gasoline, unleaded premium ⁶		-5.6		0.38	L-Jan.2016	-2.5
Other motor fuels ⁵	0.047	-6.2	-0.004	0.26	L-Nov.2014	-5.8
Energy services ¹¹	3.738	0.7	0.024	0.30	L-Feb.2015	0.9
Electricity ¹¹	2.954	0.1	0.000	0.38	L-May 2015	0.5
Utility (piped) gas service ¹¹	0.784	2.9	0.023	0.49	L-Dec.2014	5.8
All items less food and energy ¹²	79.183	2.2	1.734	0.10	S-Jul.2016	2.2
Commodities less food and energy commodities ¹³	19.344	-0.6	-0.121	0.24	S-Jul.2016	-0.6
Household furnishings and supplies ¹⁴	3.201	-2.0	-0.065	0.30	S-Jun.2016	-2.1
Window and floor coverings and other linens ⁵	0.261	-1.2	-0.003	1.12	S-Jul.2016	-1.9
Floor coverings ⁵	0.059	3.9	0.002	1.00	L-May 2009	3.9
Window coverings ⁵	0.053	0.8	0.000	1.32	S-Jun.2016	0.8
Other linens ⁵	0.149	-3.6	-0.006	1.68	S-Jul.2016	-3.9
Furniture and bedding.....	0.753	-3.2	-0.025	0.70	S-Sep.2014	-3.5
Bedroom furniture.....	0.268	-1.1	-0.003	1.13	S-Jun.2016	-1.6
Living room, kitchen, and dining room furniture ⁵	0.354	-2.6	-0.009	1.16	L-May 2016	-2.1
Other furniture ⁵	0.126	-9.1	-0.013	1.75	S-Nov.2013	-9.2
Infants' furniture ^{3, 6}						
Appliances ⁵	0.184	-3.7	-0.009	0.92	S-Apr.2016	-3.8
Major appliances ⁵	0.056	-6.8	-0.007	1.24	S-Mar.2015	-7.1
Laundry equipment ⁶		-7.9		1.34	S-Feb.2015	-8.3
Other appliances ⁵	0.125	-1.5	-0.002	1.22	L-Feb.2016	-0.9
Other household equipment and furnishings ⁵	0.463	-4.1	-0.020	0.97	S-Jun.2014	-4.8
Clocks, lamps, and decorator items.....	0.241	-5.2	-0.013	1.78	S-Nov.2015	-6.1
Indoor plants and flowers ¹⁵	0.098	-1.7	-0.002	1.42	S-Jul.2016	-2.7
Dishes and flatware ⁵	0.052	-7.2	-0.003	2.60	S-May 2014	-10.2
Nonelectric cookware and tableware ⁵	0.071	-2.1	-0.001	1.20	L-Jun.2016	-2.0

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2016, 12-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2016	Twelve Month				
		Unadjusted percent change Sep. 2015-Sep. 2016	Unadjusted effect on All Items Sep. 2015-Sep. 2016 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Tools, hardware, outdoor equipment and supplies ⁵ . . .	0.676	-1.0	-0.007	0.69	S-Jun.2016	-1.4
Tools, hardware and supplies ⁵	0.179	-1.5	-0.003	1.14	L-Jul.2016	-1.3
Outdoor equipment and supplies ⁵	0.337	-0.7	-0.003	0.82	S-Jun.2016	-1.3
Housekeeping supplies	0.865	0.0	0.000	0.45	L-Feb.2016	0.2
Household cleaning products ⁵	0.342	0.3	0.001	0.73	S-May 2016	-0.4
Household paper products ⁵	0.235	0.5	0.001	0.95	L-Mar.2016	0.5
Miscellaneous household products ⁵	0.288	-0.9	-0.003	0.87	L-Feb.2016	-0.7
Apparel	3.097	-0.1	-0.012	1.10	S-Apr.2016	-0.6
Men's and boys' apparel	0.783	-0.3	-0.004	1.58	S-Jun.2016	-0.6
Men's apparel	0.630	-1.5	-0.011	1.68	S-Apr.2016	-2.2
Men's suits, sport coats, and outerwear	0.104	1.0	0.000	4.45	L-Aug.2015	2.2
Men's furnishings	0.201	3.2	0.006	1.95	L-Oct.2013	4.5
Men's shirts and sweaters ⁵	0.174	-3.7	-0.008	3.27	S-Aug.2015	-3.8
Men's pants and shorts	0.146	-5.4	-0.009	2.93	S-Mar.2016	-5.9
Boys' apparel	0.153	4.4	0.007	3.15	L-Jun.2014	4.6
Women's and girls' apparel	1.237	0.0	-0.009	2.28	L-Jul.2016	0.5
Women's apparel	1.038	-0.4	-0.013	2.36	—	—
Women's outerwear	0.069	-4.4	-0.007	6.49	S-Dec.2015	-6.2
Women's dresses	0.146	-4.4	-0.007	11.82	S-Mar.2016	-6.3
Women's suits and separates ⁵	0.471	-0.3	-0.007	2.53	L-Jul.2016	0.9
Women's underwear, nightwear, sportswear and accessories ⁵	0.341	2.1	0.007	2.23	L-Jul.2016	2.1
Girls' apparel	0.199	2.0	0.004	5.34	L-May 2014	5.2
Footwear	0.693	0.0	0.000	1.58	L-May 2016	0.5
Men's footwear	0.212	1.0	0.002	2.42	L-Apr.2016	1.7
Boys' and girls' footwear	0.171	1.5	0.003	2.48	L-Feb.2016	2.5
Women's footwear	0.310	-1.3	-0.005	2.86	S-Jul.2016	-2.2
Infants' and toddlers' apparel	0.152	-6.7	-0.010	2.06	S-Jul.1998	-7.1
Jewelry and watches ⁹	0.232	5.3	0.012	1.91	S-Jul.2016	4.9
Watches ⁹	0.082	7.2	0.006	2.38	L-Jul.2016	7.8
Jewelry ⁹	0.150	5.4	0.006	2.38	S-Jul.2016	4.0
Transportation commodities less motor fuel ¹⁴	6.253	-1.3	-0.075	0.23	S-EVER	—
New vehicles	3.673	0.0	-0.002	0.34	—	—
New cars and trucks ^{5, 6}		-0.1		0.32	—	—
New cars ⁶		-0.7		0.35	—	—
New trucks ^{16, 6}		0.4		0.35	—	—
Used cars and trucks	2.098	-4.1	-0.067	0.12	S-Dec.2014	-4.2
Motor vehicle parts and equipment	0.388	-1.2	-0.005	0.42	S-Jun.2014	-1.2
Tires	0.232	-1.4	-0.003	0.58	S-Jul.2016	-1.4
Vehicle accessories other than tires ⁵	0.156	-1.0	-0.001	0.51	S-EVER	—
Vehicle parts and equipment other than tires ⁶		-0.6		0.66	S-Jun.1999	-0.6
Motor oil, coolant, and fluids ⁶		-1.2		0.81	S-Jul.2016	-2.5
Medical care commodities ¹⁷	1.859	5.2	0.093	0.64	L-Dec.1992	5.2
Medicinal drugs ^{14, 18}	1.799	5.4	0.094	0.66	L-EVER	—
Prescription drugs ¹⁹	1.440	7.0	0.095	0.82	L-Jul.1992	7.3
Nonprescription drugs ^{14, 20}	0.360	-0.6	-0.002	0.81	L-Jun.2016	-0.5
Medical equipment and supplies ¹⁴	0.060	-0.6	0.000	1.18	S-Jun.2016	-0.6
Recreation commodities ¹⁴	1.821	-3.8	-0.073	0.45	S-EVER	—
Video and audio products ¹⁴	0.226	-13.9	-0.037	0.71	S-EVER	—
Televisions	0.111	-22.0	-0.029	1.27	S-Aug.2010	-24.4
Other video equipment ⁵	0.026	-4.5	-0.001	2.04	S-Feb.2016	-5.4
Audio equipment	0.060	-7.7	-0.005	1.54	S-Feb.2015	-8.5
Audio discs, tapes and other media ⁵	0.023	-4.9	-0.001	1.31	S-Apr.2015	-4.9
Pets and pet products	0.588	0.4	0.002	0.75	S-Jul.2016	0.3

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2016, 12-month analysis table — Continued

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2016	Twelve Month				
		Unadjusted percent change Sep. 2015-Sep. 2016	Unadjusted effect on All Items Sep. 2015-Sep. 2016 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Pet food ^{5, 6}		1.1		0.73	S-Jun.2016	-0.2
Purchase of pets, pet supplies, accessories ^{5, 6}		-0.5		1.57	S-Jul.2016	-0.5
Sporting goods.....	0.436	-2.2	-0.009	0.98	S-Jun.2015	-2.2
Sports vehicles including bicycles.....	0.228	-2.3	-0.004	1.25	L-Jun.2016	-2.2
Sports equipment.....	0.199	-2.4	-0.005	1.25	S-Oct.2015	-2.6
Photographic equipment and supplies.....	0.039	0.2	-0.001	2.13	L-Sep.2014	0.5
Film and photographic supplies ^{5, 6}		5.8		3.72	L-Feb.2015	7.5
Photographic equipment ^{5, 6}		-1.0		2.32	S-Jul.2016	-2.7
Recreational reading materials.....	0.150	0.0	0.000	1.23	—	—
Newspapers and magazines ⁵	0.086	1.8	0.001	1.55	L-Mar.2016	2.6
Recreational books ⁵	0.065	-2.3	-0.001	1.76	S-Jul.2016	-4.2
Other recreational goods ⁵	0.381	-7.2	-0.028	1.31	S-Jul.2016	-7.4
Toys.....	0.309	-8.8	-0.027	1.52	S-Jul.2016	-9.2
Toys, games, hobbies and playground equipment ^{1, 6}		-7.0		1.31	S-Jul.2016	-7.5
Sewing machines, fabric and supplies ⁵	0.024	-7.2	-0.001	3.78	S-EVER	—
Music instruments and accessories ⁵	0.034	2.8	0.001	1.24	L-Apr.2016	2.8
Education and communication commodities ¹⁴	0.622	-4.0	-0.025	0.87	S-May 2016	-4.5
Educational books and supplies.....	0.163	5.8	0.010	1.22	L-Jun.2016	5.8
College textbooks ^{21, 6}		6.3		1.32	—	—
Information technology commodities ¹⁴	0.459	-7.7	-0.035	1.09	S-Jul.2016	-7.8
Personal computers and peripheral equipment ⁷	0.278	-7.6	-0.022	1.27	S-Jul.2016	-7.7
Computer software and accessories ⁵	0.088	-7.6	-0.007	1.91	—	—
Telephone hardware, calculators, and other consumer information items ⁵	0.093	-8.0	-0.007	3.25	L-Oct.2014	-5.8
Alcoholic beverages.....	0.948	1.4	0.013	0.31	L-Nov.2014	1.7
Alcoholic beverages at home.....	0.584	1.0	0.006	0.46	L-Jun.2016	1.1
Beer, ale, and other malt beverages at home.....	0.266	1.6	0.004	0.51	—	—
Distilled spirits at home.....	0.073	0.3	0.000	0.63	L-Jul.2016	0.5
Whiskey at home ⁶		1.8		1.12	L-Jan.2015	2.0
Distilled spirits, excluding whiskey, at home ⁶		-0.3		1.00	L-Jul.2016	0.3
Wine at home.....	0.244	0.6	0.001	0.86	L-Mar.2015	0.8
Alcoholic beverages away from home.....	0.365	2.0	0.007	0.42	L-Sep.2015	2.0
Beer, ale, and other malt beverages away from home ^{5, 6}		1.7		0.55	S-May 2016	1.3
Wine away from home ^{5, 6}		2.1		0.80	L-Jul.2015	2.3
Distilled spirits away from home ^{5, 6}		2.4		0.61	S-Mar.2015	2.2
Other goods ¹⁴	1.542	1.4	0.022	0.40	L-Apr.2016	1.4
Tobacco and smoking products.....	0.657	3.5	0.023	0.44	L-Jun.2016	3.6
Cigarettes ⁵	0.595	3.5	0.022	0.46	L-Jun.2016	3.6
Tobacco products other than cigarettes ⁵	0.045	3.0	0.001	1.26	L-Jun.2016	3.0
Personal care products.....	0.705	0.4	0.003	0.79	S-Jul.2016	0.3
Hair, dental, shaving, and miscellaneous personal care products ⁵	0.374	0.1	0.000	1.10	—	—
Cosmetics, perfume, bath, nail preparations and implements.....	0.325	0.8	0.003	1.18	S-Jun.2016	0.6
Miscellaneous personal goods ⁵	0.180	-2.4	-0.004	1.06	L-Apr.2016	-2.0
Stationery, stationery supplies, gift wrap ⁶		-0.1		1.13	L-Apr.2016	0.4
Infants' equipment ^{6, 6}		-5.6		1.47	L-Jul.2016	-3.9
Services less energy services ²²	59.839	3.2	1.854	0.11	—	—
Shelter.....	33.387	3.4	1.126	0.16	—	—
Rent of shelter ²³	33.043	3.5	1.123	0.16	L-Jun.2016	3.5
Rent of primary residence ¹¹	7.769	3.7	0.278	0.17	S-Apr.2016	3.7
Lodging away from home ⁵	0.958	3.7	0.033	2.00	L-Jun.2016	6.8

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2016, 12-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2016	Twelve Month				
		Unadjusted percent change Sep. 2015-Sep. 2016	Unadjusted effect on All Items Sep. 2015-Sep. 2016 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Housing at school, excluding board ^{11, 23}	0.120	2.9	0.004	0.26	S-Jul.2016	2.8
Other lodging away from home including hotels and motels.....	0.838	3.0	0.030	2.41	L-Jun.2016	6.0
Owners' equivalent rent of residences ^{11, 23}	24.316	3.4	0.812	0.16	L-May 2007	3.5
Owners' equivalent rent of primary residence ^{11, 23}	23.201	3.4	0.774	0.16	L-May 2007	3.5
Tenants' and household insurance ⁵	0.343	0.7	0.003	0.95	S-Apr.2008	0.7
Water and sewer and trash collection services ⁵	1.163	3.2	0.037	0.47	L-Jul.2016	3.5
Water and sewerage maintenance ¹¹	0.879	3.8	0.033	0.55	L-Jul.2016	4.1
Garbage and trash collection ¹⁶	0.284	1.4	0.004	0.61	S-Jul.2015	1.1
Household operations ⁵	0.849	2.5	0.021	0.38	—	—
Domestic services ⁵	0.281		0.004	0.42	—	—
Gardening and lawncare services ⁵	0.278	1.0	0.003	0.58	—	—
Moving, storage, freight expense ⁵	0.120	9.4	0.011	1.30	S-Nov.2015	7.1
Repair of household items ⁵	0.087	2.5	0.002	0.70	S-Jul.2016	2.5
Medical care services ²⁴	6.681	4.8	0.306	0.24	S-Jul.2016	4.1
Professional services.....	3.156	3.2	0.099	0.30	S-Jul.2016	2.9
Physicians' services ¹¹	1.704	4.1	0.067	0.46	S-Jul.2016	3.4
Dental services ¹¹	0.816	2.9	0.023	0.54	L-May 2016	3.1
Eyeglasses and eye care ⁹	0.322	1.5	0.005	0.74	S-Feb.2016	0.9
Services by other medical professionals ^{11, 9}	0.314	1.4	0.004	0.56	L-Jul.2016	1.8
Hospital and related services.....	2.506	5.6	0.132	0.41	S-Jul.2016	4.4
Hospital services ^{11, 25}	2.236	6.0	0.123	0.46	S-Jul.2016	4.6
Inpatient hospital services ^{11, 25, 6}		6.3		0.91	S-Jul.2016	5.3
Outpatient hospital services ^{11, 9, 6}		4.6		0.63	S-Jul.2016	2.9
Nursing homes and adult day services ^{11, 25}	0.194	3.7	0.007	0.44	—	—
Care of invalids and elderly at home ⁸	0.077	2.1	0.002	0.74	L-Jul.2016	2.3
Health insurance ^{8, 26}	1.019	8.4	0.075	0.25	S-Jul.2016	7.7
Transportation services.....	5.865	3.0	0.168	0.31	S-Jul.2016	3.0
Leased cars and trucks ²¹	0.550	0.3	-0.003	1.26	S-Apr.2016	0.2
Car and truck rental ⁵	0.114	2.5	0.006	2.42	L-Jul.2016	3.9
Motor vehicle maintenance and repair.....	1.159	1.6	0.018	0.33	S-Feb.2016	1.5
Motor vehicle body work.....	0.056	2.4	0.001	0.68	S-Jun.2016	2.4
Motor vehicle maintenance and servicing.....	0.673	1.5	0.008	0.44	S-Jun.2016	1.2
Motor vehicle repair ⁵	0.388	1.7	0.008	0.53	S-Feb.2016	1.6
Motor vehicle insurance.....	2.419	6.4	0.149	0.59	S-Jul.2016	6.3
Motor vehicle fees ⁵	0.529	1.4	0.007	0.45	S-Jun.2015	0.5
State motor vehicle registration and license fees ^{11, 5}	0.283	1.3	0.004	0.66	—	—
Parking and other fees ⁵	0.235	1.5	0.003	0.47	S-Feb.2016	1.5
Parking fees and tolls ^{5, 6}		2.8		0.63	S-Apr.2016	2.5
Automobile service clubs ^{5, 6}		-10.5		0.75	S-EVER	—
Public transportation.....	1.095	-0.8	-0.009	0.75	L-Apr.2016	1.1
Airline fare.....	0.632	-2.7	-0.018	0.98	L-Apr.2016	0.4
Other intercity transportation.....	0.180	2.6	0.004	1.86	S-Dec.2015	2.2
Intercity bus fare ^{7, 6}						
Intercity train fare ^{7, 6}		4.7		1.59	L-Feb.2016	4.7
Ship fare ^{5, 6}		6.8		2.34	S-Feb.2016	5.3
Intracity transportation.....	0.280	1.7	0.005	0.22	L-Jul.2016	1.7
Intracity mass transit ^{14, 6}		1.8		0.59	L-May 2016	1.8
Recreation services ¹⁴	3.883	3.1	0.118	0.52	L-Jul.2016	3.1
Video and audio services ¹⁴	1.629	3.4	0.054	0.39	S-Apr.2016	3.2
Cable and satellite television and radio service ¹⁶	1.524	3.7	0.055	0.40	S-May 2016	3.7

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2016, 12-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2016	Twelve Month				
		Unadjusted percent change Sep. 2015-Sep. 2016	Unadjusted effect on All Items Sep. 2015-Sep. 2016 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Video discs and other media, including rental of video and audio ⁵	0.105	-0.7	-0.001	1.79	S-Jul.2015	-1.6
Video discs and other media ^{5, 6}		-6.3		2.46	S-Jul.2015	-7.0
Rental of video or audio discs and other media ^{5, 6}		4.1		0.99	—	—
Pet services including veterinary ⁵	0.370	3.2	0.012	0.44	S-Apr.2015	2.7
Pet services ^{5, 6}		1.0		1.08	S-Sep.2010	0.8
Veterinarian services ^{5, 6}		3.4		0.58	L-Jul.2016	3.7
Photographers and film processing ⁵	0.049	2.3	0.001	1.18	S-Apr.2016	1.9
Photographer fees ^{5, 6}		1.2		0.77	S-Jan.2016	1.1
Film processing ^{5, 6}		1.4		1.23	S-Jun.2015	1.3
Other recreation services ⁵	1.834	2.8	0.051	1.03	L-Apr.2016	3.1
Club dues and fees for participant sports and group exercises ⁵	0.641	1.2	0.008	1.34	L-May 2016	2.4
Admissions.....	0.648	4.8	0.031	1.31	L-Jan.2016	5.1
Admission to movies, theaters, and concerts ^{5, 6}		4.4		0.98	L-Jun.2016	4.6
Admission to sporting events ^{5, 6}		6.9		1.47	L-Jan.2016	8.8
Fees for lessons or instructions ⁹	0.220	1.3	0.003	0.60	S-Apr.2015	1.3
Education and communication services ¹⁴	6.391	0.5	0.030	0.19	S-Jul.2015	0.5
Tuition, other school fees, and childcare.....	3.017	2.3	0.070	0.31	S-EVER	—
College tuition and fees.....	1.790	2.2	0.039	0.45	S-EVER	—
Elementary and high school tuition and fees.....	0.312	3.0	0.010	0.42	S-Sep.1983	1.2
Child care and nursery school ¹⁵	0.742	2.4	0.018	0.52	S-Jul.2016	2.4
Technical and business school tuition and fees ⁵	0.042	1.9	0.001	0.48	L-Apr.2016	1.9
Postage and delivery services ⁵	0.136	0.3	0.000	0.35	—	—
Postage.....	0.129	0.4	0.001	0.38	—	—
Delivery services ⁵	0.007	-2.4	0.000	0.53	S-Jul.2016	-2.5
Telephone services ⁵	2.512	-1.8	-0.048	0.30	S-Sep.2015	-1.8
Wireless telephone services ⁵	1.783	-2.4	-0.047	0.39	S-Sep.2015	-3.8
Land-line telephone services ¹⁴	0.728	-0.1	-0.001	0.42	S-EVER	—
Internet services and electronic information providers ⁵	0.715	1.1	0.007	0.75	S-Jul.2016	0.0
Other personal services ¹⁴	1.621	3.0	0.048	0.29	L-Jul.2016	3.0
Personal care services.....	0.607	1.7	0.010	0.43	S-Jul.2016	1.6
Haircuts and other personal care services ⁵	0.607	1.7	0.010	0.43	S-Jul.2016	1.6
Miscellaneous personal services.....	1.014	3.8	0.038	0.40	L-Jul.2016	3.9
Legal services ⁹	0.244	4.1	0.010	0.66	S-Jun.2016	3.7
Funeral expenses ⁹	0.144	1.6	0.002	0.63	L-Jul.2016	2.1
Laundry and dry cleaning services ⁵	0.267	3.3	0.009	0.42	—	—
Apparel services other than laundry and dry cleaning ⁵	0.026	0.9	0.000	0.68	S-EVER	—
Financial services ⁹	0.234	5.8	0.013	1.01	L-Jun.2015	5.9
Checking account and other bank services ^{5, 6}		4.6		0.60	L-Mar.2014	4.6
Tax return preparation and other accounting fees ^{5, 6}		5.8		1.40	L-Jun.2015	6.6
Special aggregate indexes						
All items less food ²⁷	86.247	1.7	1.505	0.09	L-Jul.2014	1.9
All items less shelter ²⁸	66.613	0.5	0.338	0.10	L-Jan.2016	0.5
All items less food and shelter ²⁹	52.860	0.7	0.379	0.12	L-Aug.2014	0.7
All items less food, shelter, and energy ³⁰	45.796	1.3	0.608	0.13	S-Dec.2015	1.3
All items less food, shelter, energy, and used cars and trucks ³¹	43.698	1.5	0.674	0.14	S-Jun.2016	1.5
All items less medical care.....	91.460	1.2	1.064	0.08	L-Jan.2016	1.2

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2016, 12-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Aug. 2016	Twelve Month				
		Unadjusted percent change Sep. 2015-Sep. 2016	Unadjusted effect on All Items Sep. 2015-Sep. 2016 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
All items less energy ³²	92.936	1.8	1.693	0.08	S-Aug.2015	1.8
Commodities ³³	36.423	-1.1	-0.414	0.13	L-Jan.2016	-0.5
Commodities less food, energy, and used cars and trucks ³⁴	17.246	-0.3	-0.054	0.27	S-Jul.2016	-0.4
Commodities less food ³⁵	22.670	-1.6	-0.373	0.19	L-Jan.2016	-1.4
Commodities less food and beverages ³⁶	21.721	-1.8	-0.387	0.20	L-Jan.2016	-1.5
Services ³⁷	63.577	3.0	1.878	0.10	—	—
Services less rent of shelter ^{23, 38}	30.534	2.5	0.755	0.12	S-Jul.2016	2.4
Services less medical care services.....	56.896	2.8	1.572	0.11	—	—
Durables.....	9.419	-2.3	-0.216	0.19	S-Mar.2009	-2.5
Nondurables ³⁹	27.004	-0.6	-0.198	0.16	L-Jan.2016	-0.5
Nondurables less food ⁴⁰	13.250	-1.0	-0.157	0.26	L-Sep.2014	-0.7
Nondurables less food and beverages ⁴¹	12.302	-1.1	-0.171	0.28	L-Sep.2014	-0.8
Nondurables less food, beverages, and apparel ⁴²	9.205	-1.5	-0.159	0.17	L-Sep.2014	-1.2
Nondurables less food and apparel ⁴³	10.153	-1.2	-0.146	0.15	L-Sep.2014	-1.0
Housing.....	42.508	2.7	1.135	0.13	L-Oct.2014	2.7
Education and communication ⁵	7.013	0.1	0.004	0.20	S-Aug.2015	0.1
Education ⁵	3.180	2.5	0.080	0.30	S-EVER	—
Communication ⁵	3.833	-1.9	-0.075	0.25	S-Sep.2015	-2.5
Information and information processing ⁵	3.696	-2.0	-0.076	0.26	S-Sep.2015	-2.6
Information technology, hardware and services ⁴⁴	1.185	-2.3	-0.028	0.66	S-Jul.2016	-3.0
Recreation ⁵	5.704	0.8	0.045	0.35	S-Jan.2016	0.7
Video and audio ⁵	1.855	0.9	0.018	0.36	S-Feb.2016	0.7
Pets, pet products and services ⁵	0.958	1.5	0.014	0.48	S-Jun.2016	1.0
Photography ⁵	0.089	1.2	0.001	1.30	S-Jul.2016	0.3
Food and beverages.....	14.702	-0.2	-0.028	0.12	S-Jan.2010	-0.2
Domestically produced farm food.....	6.664	-2.5	-0.174	0.20	S-Dec.2009	-2.7
Other services.....	11.895	1.6	0.196	0.20	S-Sep.2015	1.6
Apparel less footwear.....	2.404	-0.1	-0.011	1.32	S-Apr.2016	-1.0
Fuels and utilities.....	5.072	1.1	0.052	0.23	L-Dec.2014	3.0
Household energy.....	3.909	0.4	0.015	0.29	L-Dec.2014	2.5
Medical care ⁴⁵	8.540	4.9	0.399	0.24	—	—
Transportation.....	15.273	-1.1	-0.151	0.16	L-Jan.2016	-0.4
Private transportation.....	14.178	-1.1	-0.142	0.16	L-Jan.2016	-0.4
New and used motor vehicles ⁵	6.529	-1.2	-0.067	0.25	S-Apr.2009	-1.7
Utilities and public transportation.....	10.031	0.6	0.059	0.17	—	—
Household furnishings and operations.....	4.050	-1.0	-0.043	0.25	S-Jun.2016	-1.1
Other goods and services.....	3.163	2.2	0.070	0.25	L-May 2016	2.2
Personal care.....	2.506	1.9	0.047	0.31	L-Oct.2012	1.9

¹ The 'effect' of an item category is a measure of that item's contribution to the All items price change. For example, if the Food index had an effect of 0.40, and the All items index rose 1.2 percent, then the increase in food prices contributed 0.40 / 1.2, or 33.3 percent, to that All items increase. Said another way, had food prices been unchanged for that year the change in the All items index would have been 1.2 percent minus 0.40, or 0.8 percent. Effects can be negative as well. For example, if the effect of food was a negative 0.1, and the All items index rose 0.5 percent, the All items index actually would have been 0.1 percent higher (or 0.6 percent) had food prices been unchanged. Since food prices fell while prices overall were rising, the contribution of food to the All items price change was negative (in this case, -0.1 / 0.5, or minus 20 percent).

² A statistic's margin of error is often expressed as its point estimate plus or minus two standard errors. For example, if a CPI category rose 2.6 percent, and its standard error was 0.25 percent, the margin of error on this item's 12-month percent change would be 2.6 percent, plus or minus 0.5 percent.

³ If the current 12-month percent change is greater than the previous published 12-month percent change, then this column identifies the closest prior month with a 12-month percent change as (L)arge as or (L)arger than the current 12-month change. If the current 12-month percent change is smaller than the previous published 12-month percent change, the most recent month with a change as (S)mall or (S)maller than the current month change is identified. If the current and previous published 12-month percent changes are equal, a dash will appear. Standard numerical comparison is used. For example, 2.0% is greater than 0.6%, -4.4% is less than -2.0%, and -2.0% is less than 0.0%. Note that a (L)arger change can be a smaller decline, for example, a -0.2% change is larger than a -0.4% change, but still represents a decline in the price index. Likewise, (S)maller changes can be increases, for example, a 0.6% change is smaller than 0.8%, but still represents an increase in the price index. In this context, a -0.2% change is considered to be smaller than a 0.0% change.

⁴ Revised index: May. 2016=240.229. Revised index: Jun. 2016=241.018. Revised index: Jul. 2016=240.628. Revised index: Aug. 2016=240.849. Associated calculations, including percent change, may also have changed.

- ⁵ Indexes on a December 1997=100 base.
- ⁶ Special indexes based on a substantially smaller sample. These series do not contribute to the all items index aggregation and therefore do not have a relative importance or effect.
- ⁷ Indexes on a December 2007=100 base.
- ⁸ Indexes on a December 2005=100 base.
- ⁹ Indexes on a December 1986=100 base.
- ¹⁰ Indexes on a December 1993=100 base.
- ¹¹ This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.
- ¹² Revised index: May. 2016=247.544. Revised index: Jun. 2016=247.794. Revised index: Jul. 2016=247.744. Revised index: Aug. 2016=248.278. Associated calculations, including percent change, may also have changed.
- ¹³ Revised index: May. 2016=146.230. Revised index: Jun. 2016=145.517. Revised index: Jul. 2016=144.832. Revised index: Aug. 2016=145.140. Associated calculations, including percent change, may also have changed.
- ¹⁴ Indexes on a December 2009=100 base.
- ¹⁵ Indexes on a December 1990=100 base.
- ¹⁶ Indexes on a December 1983=100 base.
- ¹⁷ Revised index: May. 2016=361.866. Revised index: Jun. 2016=364.501. Revised index: Jul. 2016=366.784. Revised index: Aug. 2016=372.106. Associated calculations, including percent change, may also have changed.
- ¹⁸ Revised index: May. 2016=118.327. Revised index: Jun. 2016=119.206. Revised index: Jul. 2016=119.966. Revised index: Aug. 2016=121.776. Associated calculations, including percent change, may also have changed.
- ¹⁹ Revised index: May. 2016=493.293. Revised index: Jun. 2016=498.136. Revised index: Jul. 2016=502.833. Revised index: Aug. 2016=512.061. Associated calculations, including percent change, may also have changed.
- ²⁰ Revised index: May. 2016=96.993. Revised index: Jun. 2016=96.825. Revised index: Jul. 2016=96.297. Revised index: Aug. 2016=96.510. Associated calculations, including percent change, may also have changed.
- ²¹ Indexes on a December 2001=100 base.
- ²² Revised index: May. 2016=309.770. Revised index: Jun. 2016=310.680. Revised index: Jul. 2016=311.072. Revised index: Aug. 2016=311.746. Associated calculations, including percent change, may also have changed.
- ²³ Indexes on a December 1982=100 base.
- ²⁴ Revised index: May. 2016=493.270. Revised index: Jun. 2016=493.438. Revised index: Jul. 2016=495.431. Revised index: Aug. 2016=499.187. Associated calculations, including percent change, may also have changed.
- ²⁵ Indexes on a December 1996=100 base.
- ²⁶ Revised index: May. 2016=131.111. Revised index: Jun. 2016=131.574. Revised index: Jul. 2016=132.512. Revised index: Aug. 2016=133.969. Associated calculations, including percent change, may also have changed.
- ²⁷ Revised index: May. 2016=239.040. Revised index: Jun. 2016=240.009. Revised index: Jul. 2016=239.548. Revised index: Aug. 2016=239.777. Associated calculations, including percent change, may also have changed.
- ²⁸ Revised index: May. 2016=224.625. Revised index: Jun. 2016=225.284. Revised index: Jul. 2016=224.463. Revised index: Aug. 2016=224.451. Associated calculations, including percent change, may also have changed.
- ²⁹ Revised index: May. 2016=218.546. Revised index: Jun. 2016=219.441. Revised index: Jul. 2016=218.418. Revised index: Aug. 2016=218.366. Associated calculations, including percent change, may also have changed.
- ³⁰ Revised index: May. 2016=225.684. Revised index: Jun. 2016=225.427. Revised index: Jul. 2016=224.944. Revised index: Aug. 2016=225.316. Associated calculations, including percent change, may also have changed.
- ³¹ Revised index: May. 2016=230.343. Revised index: Jun. 2016=230.139. Revised index: Jul. 2016=229.686. Revised index: Aug. 2016=230.130. Associated calculations, including percent change, may also have changed.
- ³² Revised index: May. 2016=246.903. Revised index: Jun. 2016=247.059. Revised index: Jul. 2016=247.027. Revised index: Aug. 2016=247.506. Associated calculations, including percent change, may also have changed.
- ³³ Revised index: May. 2016=180.590. Revised index: Jun. 2016=180.748. Revised index: Jul. 2016=179.389. Revised index: Aug. 2016=179.140. Associated calculations, including percent change, may also have changed.
- ³⁴ Revised index: May. 2016=146.741. Revised index: Jun. 2016=146.051. Revised index: Jul. 2016=145.382. Revised index: Aug. 2016=145.803. Associated calculations, including percent change, may also have changed.
- ³⁵ Revised index: May. 2016=150.438. Revised index: Jun. 2016=150.786. Revised index: Jul. 2016=148.949. Revised index: Aug. 2016=148.557. Associated calculations, including percent change, may also have changed.
- ³⁶ Revised index: May. 2016=147.244. Revised index: Jun. 2016=147.607. Revised index: Jul. 2016=145.734. Revised index: Aug. 2016=145.335. Associated calculations, including percent change, may also have changed.
- ³⁷ Revised index: May. 2016=299.078. Revised index: Jun. 2016=300.480. Revised index: Jul. 2016=301.024. Revised index: Aug. 2016=301.699. Associated calculations, including percent change, may also have changed.
- ³⁸ Revised index: May. 2016=322.414. Revised index: Jun. 2016=324.153. Revised index: Jul. 2016=324.504. Revised index: Aug. 2016=325.004. Associated calculations, including percent change, may also have changed.
- ³⁹ Revised index: May. 2016=216.417. Revised index: Jun. 2016=217.033. Revised index: Jul. 2016=215.113. Revised index: Aug. 2016=215.025. Associated calculations, including percent change, may also have changed.
- ⁴⁰ Revised index: May. 2016=189.817. Revised index: Jun. 2016=191.207. Revised index: Jul. 2016=187.739. Revised index: Aug. 2016=187.453. Associated calculations, including percent change, may also have changed.
- ⁴¹ Revised index: May. 2016=186.549. Revised index: Jun. 2016=188.037. Revised index: Jul. 2016=184.375. Revised index: Aug. 2016=184.074. Associated calculations, including percent change, may also have changed.
- ⁴² Revised index: May. 2016=227.413. Revised index: Jun. 2016=231.233. Revised index: Jul. 2016=226.728. Revised index: Aug. 2016=225.119. Associated calculations, including percent change, may also have changed.
- ⁴³ Revised index: May. 2016=227.647. Revised index: Jun. 2016=231.090. Revised index: Jul. 2016=226.989. Revised index: Aug. 2016=225.526. Associated calculations, including percent change, may also have changed.
- ⁴⁴ Indexes on a December 1988=100 base.
- ⁴⁵ Revised index: May. 2016=461.230. Revised index: Jun. 2016=462.075. Revised index: Jul. 2016=464.164. Revised index: Aug. 2016=468.379. Associated calculations, including percent change, may also have changed.

NOTE: Index applies to a month as a whole, not to any specific date.